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REPORT

ON THE

PUBLIC HEALTH

OF THE

URBAN DISTRICT OF BUSHEY

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URBAN DISTRICT OF CHORLEYWOOD

URBAN DISTRICT OF RICKMANSWORTH

RURAL DISTRICT OF WATFORD

IN THE COUNTY OF

HERTFORD

By

WILLIAM HARVEY, M.D., B.Ch., D.P.H.

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1938



To

The Chairman and Members of the:

Urban District Council of Bushey,
Urban District Council of Chorleywood,
Urban District Council of Rickmansworth,
Rural District Council of Watford.

I have the honour to present my annual reports on the state of the Public Health in the Urban District of Bushey, the Urban District of Chorleywood, the Urban District of Rickmansworth, and, the Rural District of Watford, during the year 1938. The sanitary conditions in each district have been carefully reported by the Inspectors. The reports, and the general conditions of the districts in relation to the public health, are reviewed in the preface.

I am,

Your obedient servant,

WILLIAM HARVEY,

Medical Officer of Health.

10th June, 1939.



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PREFACE.

Changes in Area.

Under the County of Hertford (Chorleywood Urban District Extension) Order, 1938, an area of 65.5 acres in the South of the Parish of Sarratt was transferred to the Urban District of Chorleywood. The number of houses and the population involved in the transfer were, 6 and 20, respectively.

Changes in the Population.

The Registrar-General's estimates of the populations as existing at the middle of 1938 on the areas of the four Districts are: Bushey, 12,550; Chorleywood, 3,734; Rickmansworth, 18,700; and, Watford Rural, 19,240; total, 54,224. These estimates show increases, in comparison with the corresponding period of the previous year, of: Bushey, 130; Chorleywood, 220; Rickmansworth, 1,270; and, Watford Rural, 820; total, 2,440. The vital statistics throughout the report are based on the Registrar-General's estimates.

The Birth-Rate.

The birth-rate, which is recorded as the number of live births per 1,000 of the population, continues to rise. The rate for the whole country rose from 14.9 to 15.1. The numbers of births in the Districts during the year were: Bushey, 149; Chorleywood, 34; Rickmansworth, 376; and, Watford Rural, 275—equivalent, respectively, to the rates of 11.9, 9.1, 20.1, and, 14.3. The Rickmansworth rate is the highest recorded for many years and it compares very favourably with the rate for the whole country. Over the whole area boys outnumbered girls by 437 to 397.

Mortality.

The death-rate for England and Wales was the lowest since 1930 and at 11.6 per 1,000 showed a decrease of 0.8 compared with the previous year. This satisfactory position is reflected in the death-rates for the Districts, which were: Bushey, 9.1; Chorleywood, 9.9.; Rickmansworth, 7.7; and, Watford Rural, 7.9. The very low death-rate in Rickmansworth in conjunction with the high birth-rate is particularly satisfactory.

Maternal and Infantile Mortality.

Over the whole area there were three deaths in connection with pregnancy and childbirth—two in Bushey, and, one in the Watford Rural District.

The infantile mortality rates (the number of deaths of infants under 1 year per 1,000 live births) show considerable decreases on those for the year 1937. The respective rates were: Bushey, 20; Chorleywood, 0; Rickmansworth, 21; and, Watford Rural, 29; in comparison with rates for the previous year of: 26, 52, 32, and 45, and, with a rate for the whole country in the year under review of 53.

Communicable Diseases.

Scarlet Fever was mildly prevalent in the area during the year. There was an outbreak of Diphtheria in Rickmansworth Town in November and December amounting to about a dozen cases. This outbreak, which at one time threatened to be more serious, was due to the dissemination by an ambulant case of infection amongst some of the younger children in the central part of the district. The disease was of a moderately virulent type, partly because of the high susceptibility of the children following the comparative absence of infection from the District during the previous ten years.

The cases of Puerperal Pyrexia recorded in the Bushey report all occurred in a large Maternity Home receiving cases from outside the County. (The term, Puerperal Pyrexia, means any febrile condition occurring in a woman within 21 days after childbirth or miscarriage in which a temperature of 100.4 degrees Fahrenheit (38 degrees Centigrade) or more has been sustained during a period of 24 hours or has recurred during that period.)

The number of cases of notifiable disease and the month in which they occurred are given in each report; in two cases the tables are duplicated to provide comparisons between cases which have occurred in such semi-isolated communities as residential schools and institutions, and, cases from the general population.

The Water Supply.

Recent examinations of the public water supplies show that the water is of a high degree of organic and bacterial purity, and, excellent for drinking purposes.

Ambulances.

The provision of ambulance services is satisfactory. Ambulances serving the area are based on: The Fire Station, Watford; the West Herts Hospital, Hemel Hempstead; and, the Isolation Hospital, Watford.

Vital Statistics.

The table, given below, summarises the chief vital statistics for England and Wales, and, for certain defined groups of towns.

Birth-rates, Death-rates, Analysis of Mortality,
Maternal Death-rates, and Case-rates for certain
Infectious Diseases in the year, 1938.

England and Wales, London.
126 Great Towns and 148
Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns.)

	England and Wales	126 County Boro's. and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County	
Rates per 1,000 Population.					
Births :—					
Live	15.1	15.0	15.4	
Still	0.60	0.65	0.60	
Deaths :—					
All Causes	11.6	11.7	11.0	
Typhoid and Paratyphoid Fevers	0.00	0.00	0.00	
Smallpox	0.00	—	0.00	
Measles	0.04	0.05	0.03	
Scarlet Fever	0.01	0.01	0.01	
Whooping Cough	0.03	0.03	0.02	
Diphtheria	0.07	0.07	0.06	
Influenza	0.11	0.10	0.11	
Notifications :—					
Smallpox	0.00	0.00	0.00	
Scarlet Fever	2.41	2.60	2.58	
Diphtheria	1.58	1.85	1.53	
Enteric Fever	0.03	0.03	0.04	
Erysipelas	0.40	0.46	0.39	
Pneumonia	1.10	1.28	0.98	
Rates per 1,000 Live Births.					
Deaths under 1 year of age	...	53	57	51	
Deaths from Diarrhoea and Enteritis under 2 years of age	5.5	7.8	3.6	
				13.1	
Maternal Mortality :—					
Puerperal Sepsis	...	0.89	Not Available		
Others	...	2.19			
Total	...	3.08			
Rates per 1,000 Total Births (<i>i.e.</i> Live and Still)					
Maternal Mortality :—					
Puerperal Sepsis	...	0.86	Not Available.		
Others	...	2.11			
Total	...	2.97			
Notifications :—					
Puerperal Fever	...	14.42	18.08	12.51	
Puerperal Pyrexia	...			3.53	
				15.46	

General Provision of Health Services for the Area

Medical Officer of Health for the Combined Districts

WILLIAM HARVEY, M.D., B.Ch., D.P.H.

BUSHEY URBAN DISTRICT.

Sanitary Inspector

E. E. RYDER, Cert. R. San. Inst.,
M. Inst. M. and Cy. E. (Surveyor).

CHORLEYWOOD URBAN DISTRICT.

Sanitary Inspector

W. H. SCOTT, Associate R. San. Inst.,
M. Inst. M. and Cy. E. (Surveyor).

RICKMANSWORTH URBAN DISTRICT.

Sanitary Inspector

C. R. ALEXANDER, Cert. R. San. Inst.,
Cert. Insp. Meat and other Foods.

Sanitary Inspector's Assistant

A. J. ORCHARD.

WATFORD RURAL DISTRICT.

Sanitary Inspector

S. N. GRIGG, Cert. R. San. Inst.,
Cert. Insp. Meat and other Foods.

Sanitary Inspector's Assistant

F. REEVE,
Cert. S.I.B.

BUSHEY,

URBAN DISTRICT.

General Statistics.

Area (land and inland water). 3,866 acres.

Number of structurally separate dwellings occupied, 1st April, 1939: 3,420.

Rateable Value, 1st April, 1939: £121,144.

Sum represented by rate of one penny: £484.

Vital Statistics.

Population.

1938 (Est. R-G.)	1937 (Est. R-G.)	1936 (Est. R-G.)	1935 (Est. R-G.)	1931 (Census on 1935 Area)	1921 (Census)
12,550	12,420	12,490	12,290	11,635	8,088

Persons per acre, 1939 : 3.25.

Births.

Classification.

	TOTAL ...	Live Births.		Stillbirths.	
		M.	F.	M.	F.
	TOTAL ...	77	72	...	2
	Legitimate	74	69	...	1
	Illegitimate	3	3	...	—

Birth Rate (live births per 1,000 of population).

1938	1937	1936	1935	1934	1933	1932	1931
11.9	12.1	11.4	11.5	13.4	11.4	13.6	14.0

Infantile Mortality (deaths of infants under 1 year).*Classification.*

					M.	F.
TOTAL	...	...	...	...	2	1
Legitimate	...	...	...	...	2	1
Illegitimate	...	...	...	...	—	—

Infantile Mortality Rate (deaths under 1 year per 1,000 live births).

1938	1937	1936	1935	1934	1933	1932	1931
20	26	7	84	51	67	44	31

Morbidity and Mortality in connection with Pregnancy and Childbirth.

Puerperal Pyrexia : Notifications, 11 ; Deaths 0.

Other Puerperal Causes : Deaths, 2.

Hospital Services.*General.*

Bushey Heath Hospital, Bushey. Beds, 36 (M., 10. F., 10 ; Cots, 12 ; Private Rooms, 3 ; Separation Room, 1). Operating Theatre; Extern Theatre; Radiological Section; Dental Section; Ultra-Violet Radiation; Massage; P.M. Room; Mortuary.

Area served : Bushey and District.

Management : Voluntary Committee.

*Special.**Infectious Diseases.*

- (1) Joint Isolation Hospital, Tolpits Lane, Watford. The Urban District Council of Bushey is one of the five contributory authorities to the Watford and District Isolation Hospital.

Accommodation :—110 beds and cots (1 bed per 1,000 approximately, of the population in the area served). Operating Theatre. Disinfection building for bedding and clothes.

- (2) Small-pox Hospital, Cheshunt.

Maternity.

The County Council is the Maternity and Child Welfare Authority for the District (County Medical Office, Hertford).

The Causes of Death.

The causes of death at all ages are classified on the following page according to the Abridged List of Causes based on the Fourth Decennial Revision of the Causes of Death by the International Commission, Paris, 1929. The list has been corrected for outward and inward transfers.

Areal Comparability Factor 1.10.

THE CAUSES OF DEATH

1938

				Males	Females	DEATH-RATE
						(Deaths per 1,000 of population)
All Causes	...	...	...	55	59	
1	Typhoid and paratyphoid fevers	...	...	—	—	1938 ...
2	Measles	...	...	—	—	1937 ...
3	Scarlet Fever	...	...	—	—	1936 ...
4	Whooping Cough	...	...	—	—	1935 ...
5	Diphtheria	...	...	—	—	1934 ...
6	Influenza	...	...	2	2	1933 ...
7	Encephalitis Lethargica	...	...	—	—	1932 ...
8	Cerebro-spinal Fever	...	...	—	—	1931 ...
9	Tuberculosis of Respiratory System			2	—	1930 ...
10	Other Tuberculous Diseases	...	...	2	—	1929 ...
11	Syphilis	...	...	—	—	1928 ...
12	General Paralysis of the Insane, Tabes dorsalis	...	...	—	—	1927 ...
13	Cancer, Malignant Disease	...	...	10	12	1926 ...
14	Diabetes	...	...	—	1	11.0
15	Cerebral Haemorrhage, etc.	...	...	4	4	1925
16	Heart Disease	...	...	16	15	11.7
17	Aneurysm	...	...	—	—	1924
18	Other Circulatory Diseases	...	...	4	5	11.8
19	Bronchitis	...	...	—	—	1923
20	Pneumonia (all forms)	...	...	4	2	12.3
21	Other Respiratory Diseases	...	...	—	—	1922
22	Peptic Ulcer	...	...	1	1	12.1
23	Diarrhoea, (under 2 years)	...	...	—	—	1921
	,, (2 years and over)	...	...	—	—	11.7
24	Appendicitis	...	...	—	—	1920
25	Cirrhosis of Liver	...	...	—	—	11.8
26	Other Diseases of Liver, etc.	...	...	—	1	12.3
27	Other digestive diseases	...	...	2	2	1919
28	Acute and Chronic Nephritis	...	...	—	—	12.1
29	Puerperal Sepsis	...	...	—	—	1918
30	Other puerperal Causes	...	...	—	2	12.3
31	Congenital debility, premature birth, malformations, etc.	...	...	3	—	1917
32	Senility	...	...	—	1	11.4
33	Suicide	...	...	1	—	1916
34	Other Violence	...	...	1	5	11.3
35	Other Defined Causes	...	...	3	6	11.2
36	Causes Ill-defined or Unknown	...	...	—	—	11.1
Special Causes (included in No. 35 above)						
	Small-pox	...	...	—	—
	Poliomyelitis	...	...	—	—
	Polio-encephalitis	...	...	—	—

NOTIFIED INFECTIOUS DISEASES
excepting Tuberculosis

SEMI-ISOLATED COMMUNITIES. † Residential School and Institutional cases.

1938 Month.	Scarlet Fever.	Diphtheria.	Enteric Fever (T) Paratyphoid F (P) Para A (P.A) Para B (P.B)	Puerperal Pyrexia	Pneumonia.	Other Diseases, (see note on opposite page.)
Jan.	1 (4)					
Feb.	1 (4)					
Mar.						
April				1 (6)		
May	1 (8)			1 (6)		
June				2 (6)		
July				1 (6)		
Aug.				2 (6)		
Sept.				2 (6)		
Oct.	1 (4) 1 (8)			1 (6)		
Nov.				1 (6)		
Dec.						
Total for Year	5			11		
Admit'd to Hosp.	5			11		

The numbers of cases are followed by figures in parentheses which refer to the communities affected.

† Population, 1939: 1,680. Ages: Infancy—18.

NOTIFIED INFECTIOUS DISEASES
excepting Tuberculosis

DISTRICT. Residential School and Institutional cases not included.

1938 Month.	Scarlet Fever.	Diphtheria.	Puerperal Pyrexia	Pneumonia.	Enteric Fever (T) Paratyphoid F (P) Para A (P.A) Para B (P.B)	Other Diseases. (see note † below).
Jan.						R 1
Feb.						
Mar.	3			1		
April	2			1		
May	1					
June	2	2				
July	1					
Aug.	2					
Sept.						
Oct.						
Nov.	1					
Dec.						E 1
Total for Year	11	2		2		E 1 R 1
Admit'd to Hosp.	11	2		0		E 1 R 0

†Letters preceding the numbers denote the following diseases :—A, Cholera; B, Plague; D, Cerebro-Spinal Fever; E, Acute Poliomyelitis; F, Acute Polio-encephalitis; G, Encephalitis Lethargica; H, Typhus Fever; I, Relapsing Fever; J, Continued Fever; L, Dysentery; M, Ophthalmia Neonatorum; N, Puerperal Pyrexia; O, Malaria; P, Paratyphoid Fever; R, Erysipelas; W, Small-pox.

TUBERCULOSIS.

New cases and Mortality during 1938, classified according to age, sex, and localization of disease.

Age Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	1	—	—	—	1	—
5	—	—	—	1	—	—	—	—
10	1	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—
20	—	—	1	—	—	—	—	—
25	1	1	—	2	—	—	1	—
35	—	—	1	—	1	—	—	—
45	1	—	—	—	1	—	—	—
55	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals ...	3	1	3	3	2	—	2	—

Death-rate from Tuberculosis of the Respiratory System (Phthisis, Consumption).

(per 1,000 of the population.)

1938.	1937.	1936.	1935.	1934.	1933.	1932.
0.16	0.56	0.16	0.24	0.4	0.4	0.3

Death-rate from other Tuberculous Diseases (systems other than respiratory).

(per 1,000 of the population.)

1938.	1937.	1936	1935	1934	1933.	1932.
0.16	0.0	0.08	0.08	0.0	0.0	0.0

Public Health (Prevention of Tuberculosis) Regulations, 1925.

(Regulations relating to tuberculous employees in the milk trade).

Action was not necessary under these regulations.

Public Health Act, 1925, Section 62.

(Section relating to compulsory removal to hospital of tuberculous patients under certain circumstances).

Action was not necessary under this section.

ADOPTIVE LEGISLATION IN FORCE IN THE URBAN DISTRICT OF BUSHEY.

[Adoptive Acts, Orders, Regulations, and Bye-laws ; with date of commencing]
operation in parentheses.]

Revised to 31st March, 1939.

Constitution of Urban District, order confirming, 6th March, 1906.

Acts.

Infectious Disease (Prevention) Act 1890 (6.3.06).

Public Health Acts Amendment Act 1890 (18.7.06).

Private Street Works Act 1892 (24.7.07).

Public Health Acts Amendment Act 1907, Part VI (13.2.13).

Small Dwellings Acquisition Acts 1899-1923 (20.7.25).

Public Health Act 1925, Part II ss. 21, 22 ; (7.6.26).

Housing (Rural Workers) Act, 1926. Bushey U.D.C. appointed authority (15.11.27).

Bye-laws.

1. Cleansing of earth closets, privies, ash pits, and cesspools ; and removal of house refuse (13.11.07).
2. Common Lodging Houses (13.11.07).
3. Nuisances (13.11.07).
4. Offensive Trades (13.11.07).
5. Slaughter Houses (13.11.07).
6. Tents, Vans, Sheds, and Similar Structures (13.11.07).
7. New Streets and Buildings (19.4.26).
8. Smoke abatement (5.12.30).
9. Pleasure grounds (18.12.12), and, (7.3.34).
10. Allotments Rules (3.12.36).
11. Hairdressers' and Barbers' Premises (13.11.36).

Sanitary Conditions.

HOUSING STATISTICS.

1. Inspection of Dwelling-houses during the Year :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	27
(b) Number of inspections made for the purpose ...	61
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ...	0
(b) Number of inspections made for the purpose ...	0
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	1
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	26

2. Remedy of Defects during the Year without Service of formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	26
---	----

3. Action under Statutory Powers during the Year :—

(a)—Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	0
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	0
(b) By Local Authority in default of owners	0

(b)—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	1
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	1
(b) By Local Authority in default of owners...	0

(c)—Proceedings under sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made	0
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	0

(d)—Proceedings under section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	1
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit	0

4. *Housing Act, 1936—Part iv—Overcrowding.*

(a) (1) Number of dwellings overcrowded at the end of the year	0
(2) Number of families dwelling therein	0
(3) Number of persons dwelling therein	0
(b) Number of new cases of overcrowding reported during the year	2
(c) (1) Number of cases of overcrowding relieved during the year	2
(2) Number of persons concerned in such cases	8
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	Nil

5. *Number of new structurally separate dwellings erected during the year :*

(i) By the Local Authority	0
(ii) By other bodies and persons	179

Summary of Defects found in Dwelling Houses.

The defects found in dwelling-houses during the year have been classified in the following summary ; and, except where the contrary is stated under *Remarks*, they have been remedied.

EXTERIOR.

(a) <i>Storm-water ; exclusion, drainage of.</i>		(b) <i>Ground moisture, exclusion of.</i>
Roofs, eaves	7	Damp-proof courses ... 6
Chimneys	4	Sub-floor ventilation ... 4
Outside walls	8	Ground, drainage of ... 1
Gutters, Downpipes ...	5	
Storm-water drains ...	3	
Yards, etc., paving, drainage	1	
(c) <i>Remaining structure.</i>		(d) <i>Surroundings.</i>
		External ventilation ... 1
		Cleanliness, lack of ... 4
		Vermin 1
		Animals improperly kept, cases 3

INTERIOR.

(e) <i>Lighting (and Ventilation).</i>		(f) <i>Ventilation.</i>
Windows :		
Not opening	3	Ventilators required ... 0
Otherwise defective ...	5	Ventilators or flues blocked ... 0
Insertion of, required ...	5	Internal ventilation otherwise deficient (excl.d,e.) 1
(g) <i>Remaining structure.</i>		(h) <i>Decoration, cleanliness.</i>
Walls and ceilings ...	16	Redecoration required ... 3
Floors, staircases, and, etc.	12	Cleanliness, lack of ... 4
		Vermin 1
(i) <i>Washing accommodation.</i>		(j) <i>Food.</i>
For persons	0	Storage 1
For clothes	2	Preparation and cooking ... 1

For water supply, soil drainage, storage of refuse, see corresponding sections.

Remarks. None.

Classification of dwellings provided by the Local Authority.
(Revised to 31.3.39.)

The types referred to under 2 are :—A. Non-Parlour, 2 B.R. C, Parlour, 3 B.R.

B, „ 3 B.R. D, „ 4 B.R.

	1 Situation.	2 No. of Houses and Type.	3 Date of Completion.	4 Act.	5 Rent incl. Rates and Water.
1.	No. 1 Scheme : Coldharbour Lane	10 C 4 B	1922 „	1919 „	17/5 12/4
	Melbourne Road ...	8 B 2 D	„ „	„ „	12/4 19/8
	Herne Road ...	2 A 2 D 38 B	„ „ „	„ „ „	12/4 19/8 12/4
No. 2	„ Herne Road	30 C	1925	1924	15/-
No. 3	„ Melbourne Road	20 A	1927	„	9/7
No. 4	„ Palmer Avenue	16 A 20 B	1931 „	„ „	9/7 12/4
No. 5	„ Windmill Lane	6 B 4 A	1933 „	1925 „	13/3 11/7
No. 6	„ Clay Lane...	6 C	„	„	Tenant Purchase
2.	Flats adjoining Fire Station	... 2 A	1936		Services
	Cottage at Sewage Works ...	... 1 C	1912	„	
	Two Houses at Depot, Bournehall Lane ... ... ...	... 2 C	1931	„	
	Cottage at Recreation Ground	... 1 C	1932	„	
3.	Total number of dwellings provided by Local Authority	... ...			174

ADMINISTRATION OF THE FACTORIES ACT, 1937.

1.—INSPECTIONS for purposes of provisions as to health.

Including inspections made by Sanitary Inspectors.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Occupiers prosecuted. (4)
Factories with mechanical power	41	1	—
Factories without mechanical power ...	14	3	—
†Other Premises under the Act (including works of building and engineering construction but not including out-workers' premises).	—	—	—
†Electrical Stations should be reckoned as factories.	TOTAL	55	4

2.—DEFECTS FOUND.

Particulars. (1)	Number of Defects.			Number of Defects in respect of which Prosecu- tions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of cleanliness (S. 1)	2	2	—	—
Overcrowding (S. 2)	—	—	—	—
Unreasonable temperature (S. 3)	—	—	—	—
Inadequate ventilation (S. 4)	—	—	—	—
Ineffective drainage of floors (S. 6) ...	—	—	—	—
Sanitary Conveniences (S. 7) :—				
Insufficient	—	—	—	—
Unsuitable or defective	—	—	—	—
Not separate for sexes	—	—	—	—
Other offences	2	2	—	—
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)				
TOTAL	4	4	—	—

Outwork in unwholesome premises, Section III Instances : 0.

Water Supply.

1. Public Supplies with (a) areas of supply ; (b) important extensions of supply during year ; (c) sufficiency of supply ; (d) action taken in respect of any form of possible contamination.

Colne Valley Water Company.

(a) Whole District ; (b) None ; (c) Satisfactory ; (d) Chlorination.

2. Number of houses erected during the year which were not provided with an adequate internal supply of water from the mains, the supply being :—

Houses	Standpipe.	Well.	Other sources.	Total.
	0	0	0	0

Reason :—

3. Number of houses which were provided with an adequate internal supply of water from the mains in replacement of supply from one of the following sources.

Houses	Standpipe.	Well.	Other sources.	Total.
	0	0	0	0

4. Private sources (with number of houses supplied) from which water was obtained for human consumption, (a) condemned, (b) improved.
(a) (b) None.

5. Number of samples of water taken for examination :—

(a) From public supply, 1 ; (b) From private supplies, 1.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

1. The production and supply of milk of particular grades, as defined by the Milk (Special Designations) Order, 1936.

	Producers, No. of	Distributors, No. of
1. Tuberculin Tested ...	0	3
2. Accredited ...	0	3
3. Pasteurised ...	0	2

2. The production and supply of non-designated milk.

Producers, No. of	Distributors, No. of
11	17

3. Number of inspections at premises of :—
 (a) Producers, 27 ; (b) Distributors, 16.
4. Examination of Milk.
 (1) For tubercle bacilli, samples examined : 0.
 (2) For dirt, etc.; results of sedimentation tests performed :—
 (a) good, 1 ; (b) fair, 0 ; (c) indifferent—bad, 0 ; (d) Total, 1.
5. Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Meat Supply.

	No. in District.			No. of Visits.	
Slaughter Houses	3			7	
Defects in buildings : Found, 1 ; Remedied, 1.					

Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ...	111	—	82	492	280
Number inspected ...	10	—	7	21	14
All diseases except Tuberculosis Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—
Percentage of the number affected with disease other than Tuberculosis ...	—	—	—	—	—
Tuberculosis only. Whole carcases condemned ...	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—
Percentage of the number affected with Tuberculosis	—	—	—	—	—

Other Foods.

	No. in District.			No. of Visits.	
Bakehouses	4			8	
Defects, etc. : 2.					

Various.

Inspections, etc. : 2. Fish condemned, 3 boxes.

Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Rivers, Streams, Watercourses, Ponds : prevention of pollution.

1. Areas inspected.

River Colne, part in District. Various watercourses.

2. Sources of pollution found, action taken. Minor cases.

3. Remarks :—

The District is within the area of the Thames Conservancy Board.

Atmospheric Pollution—Smoke abatement.

1. Number of works producing industrial smoke, 9.

2. Number of observations : (a) Routine : 5 ; (b) on complaint, 6.

3. Number of instances where 'black' smoke was emitted for a period of two minutes in the aggregate within a continuous period of 30 minutes 2

4. (a) Informal notices, 2 ; (b) Formal notices, 0 ; (c) Legal proceedings, 0.

5. Remarks :—

There is little atmospheric pollution in the District.

Disinfestation.

Eradication of Bed Bugs.

		<i>Council.</i>	<i>Others.</i>
(1)	Number of houses found to be infested 	5	1
	Number of houses disinfested	5	1
(2)	Method of disinfection employed 	Council.	Blow Lamp and Zaldecide.
(3)	Methods employed to ensure that belongings of tenants are free from vermin before removal to Council Houses :		Inspection.
(4)	Work of disinfection carried out by :	6 cases by Council.	

Disinfection.

Number of visits in connection with infectious disease	...	...	...	34
Number of houses disinfected	...	...	...	17
Number of schools disinfected	...	...	...	3

Public Cleansing.

Arrangement of section :—The storage, collection, and disposal of the house and trade refuse of the District ; the disposal of refuse and etc. in the District by other Authorities or persons ; the deposit of litter ; statutory and other notices ; remarks.

1. Storage of House and Trade Refuse.

During the year, notices were served on 4 occupiers requesting that suitable receptacles should be provided for the storage of house refuse.

2. Collection of Refuse.

(1) Collection made by :—

- (a) Direct labour, Yes.
- (b) Contract,—

(2) FREQUENCY.

Weekly.

(3) NATURE OF REFUSE COLLECTED.

General household wastes.

(4) TRADE REFUSE.

Collection by Trader.

(5) DESCRIPTION OF VEHICLE AND TYPE OF COVER.

Two low-loading motor vehicles, metal covers; and, back sliding shutter.

3. Disposal of Refuse.

(1) METHOD EMPLOYED.

Controlled tipping on the Bradford system.

(2) SITE.

Worked out gravel pit in land owned by Council in Hartspring Lane.

(3) TRADE REFUSE.

Tradesmen are allowed to dispose of their trade wastes at Council's disposal site.

(4) EFFICIENCY.

Satisfactory.

4. Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Sewage—collection, treatment, disposal.

This section provides for a review of the systems of sewage disposal (other than Public systems) in the District, in addition to giving an account of the work done in this branch of sanitation during the year.

General arrangement of section :—Domestic sanitation (excluding conservancy systems), drains; cesspools; pail and privy systems; remedial and constructional work, organization (under relevant subsections) : statutory and other notices.

Domestic Sanitation (excluding conservancy systems) : Drains.

SUMMARY OF DEFECTS FOUND, AND REMEDIED (unless stated).

(1) Flushing systems, defective : 4.

(2) Water closets : defective, 1 ; dirty, 3.

 Urinals : „ 1 ; „ 1.

(3) Pipes, soil : defective, 2.

 „ ventilating : „ 2.

 „ waste : „ 5.

(4) Drains (traps, etc.). found choked, 2.

 „ tested (excluding new buildings) by :—water, 0 ;
 smoke, 6 ; gas, 0.

 „ found defective, extent :—minor, 15 ; major, 4.

Inspection and intercepting chambers: defective, 4.

Disposal Systems.

PART WATER CARRIAGE—cesspools.
pail type and privy ; privy-middens.

CONSERVANCY—closets,

1, general review of systems. 2, cesspools. 3, pail and other types of closet.

1. The position in regard to the above-mentioned systems of sanitation at the commencement of the year is given under (a) ; the position at the end of the year is given under (e) ; the detail of changes during the year is given under the intermediate headings.

- (a) Number of houses not connected to a sewerage system at commencement of year, the system of sanitation being :—

	(1) Cesspool.	(2) Pail type Closet.	(3) Privy Closet.	(4) Total.
Houses	144	...	12	...
			0	156

- (b) Number of houses erected during the year which were not connected to a sewerage system, the system of sanitation installed being :—

	(1) Cesspool.	(2) Pail type Closet.	(3) Privy Closet.	(4) Total.
Houses	5	...	0	...
			0	5

- (c) Number of houses in which the u/m systems of sanitation were abolished, connection being made to a sewerage system :—

	(1) Cesspool.	(2) Pail type Closet.	(3) Privy Closet.	(4) Total.
Houses	0	...	0	...
			0	0

- (d) Other changes during the year :—

Houses ; Pail type closets to cesspools, 2. Privy closets to cesspools, 0. Privy closets to pail type closets, 0. Privy middens abolished and replaced by :—Main drainage, 0 ; cesspool, 0 ; pail type closet, 0 ; privy closet, 0.

- (e) Number of houses not connected to a sewerage system at end of year, the system of sanitation being :—

	(1) Cesspool.	(2) Pail type Closet.	(3) Privy Closet.	(4) Total.
Houses	149	...	10	...
			0	159

2. Cesspools ; emptying of, disposal of contents.

- (1) Arrangements for Emptying.

- (a) Direct Labour, Yes.
- (b) Contract. Part.
- (c) Private arrangement.

- (2) Frequency.

By arrangement.

- (3) (a) Type of Vehicle, and efficiency.

(a) 700 gallons mechanical emptier, motor.

- (4) (a) Number of cesspools emptied by L.A. ; with (b) total number of gallons removed.

(a)	(b)
152	4,207,500

- (5) *Disposal of cesspool contents.* (a) *Sites : nature of, availability of suitable,* (b) *use and sufficiency of ground adjoining cesspools.* (c) *Nuisances in connection with disposal.*
 - (a) discharged into sewerage system of district.
 - (c) satisfactory ; additional ventilation of sewers found necessary.
- (6) *Summary of (a) remedial and constructional work on cesspools, (b) organization, (c) recommendations.*
 - (c) Drainage schemes have been prepared to deal with most of the cesspools concerned. This work is dependent on the Colne Valley Sewerage Scheme.

3. Pail and Privy Closets ; scavenging of, disposal of contents.

- (1) *Arrangements for scavenging :* (a) *pail closets,* (b) *privy closets.*
 - (a) Arrangements are made privately by occupiers in 1 case. The remaining 9 cases are emptied weekly by Council.
- (2) *Frequency.*
Weekly,
- (3) (a) *Type of vehicle and (b) efficiency.*
 - (a) Galvanized containers removed by motor lorry.
- (4) *Number of pail closets scavenged per week in December by L.A.*

1938	9
------	-----	-----	-----	-----	-----	-----	-----	---
- (5) *Disposal of contents of pail and privy closets.* (a) *Sites : nature of, availability of suitable,* (b) *use and sufficiency of size of gardens.* (c) *Nuisances in connection with disposal.*
 - (a) Land adjoining Control Tip.
- (6) *Summary of (a) remedial and constructional work on pail and privy closets, (b) organization, (c) recommendations.*
 - (a) (b) An inspection of pail closets is carried out each week.
 - (c) When sewerage facilities are available pail-closet systems will be abolished.

CHORLEYWOOD, URBAN DISTRICT.

General Statistics.

Area (land and inland water). 2,055 acres.

Number of structually separate dwellings occupied,
1st April, 1939: 1,132.

Rateable Value, 1st April, 1939: £52,208.

Sum represented by a rate of one penny: £207.

Vital Statistics.

Population.

1938. Est. R-G.	1937 (Est. R-G.)	1935 (Est. R-G.)	1934 (Est. R-G.)	1931 (Census).	1921 (Census).
3,734	3,514	3,496	3,395	3,296	2,444

Persons per acre, 1939: 1.81.

Births.

Classification.

	Live Births.			Stillbirths.	
	M.	F.	...	M.	F.
TOTAL ...	17	17	...	2	—
Legitimate	17	16	...	2	—
Illegitimate	—	1	...	—	—

Birth Rate.

1938	1937	1936	1935	1934	1933	1931	1930
9.1	10.8	9.5	6.0	10.3	7.3	11.9	14.9

Infantile Mortality (deaths of infants under 1 year).

Classification.

	M.	F.
Total
Legitimate
Illegitimate

Infantile Mortality Rate (deaths under 1 year per 1,000 live births).

1938	1937	1936	1935	1934	1933	1931	1930
0	52	30	47	57	80	26.3	40.8

Morbidity and Mortality in connection with Pregnancy and Childbirth.

Puerperal Pyrexia : Notifications, 0 ; Deaths, 0.

Other Puerperal Causes : Deaths, 0.

Hospital Services.

General.

There is no general hospital in the district.

Special.

Infectious Diseases.

- (1) Isolation Hospital, Tolpits Lane, Watford. The Urban District Council of Chorleywood is one of the five contributing authorities to the Watford and District Isolation Hospital. *Vide* Bushey report.
- (2) Smallpox Hospital, Cheshunt.

Maternity.

The County Council is the Maternity and Child Welfare Authority for the District (County Medical Office, Hertford).

The Causes of Death.

The causes of death at all ages are classified on the following page according to the Abridged List of Causes based on the Fourth Decennial Revision of the Causes of Death by the International Commission, Paris, 1929. The list has been corrected for outward and inward transfers.

Areal Comparability Factor, 0.95.

THE CAUSES OF DEATH

1938

DEATH-RATE

(Deaths per 1,000 of population)

All Causes	...	...	...	Males	Females	
1 Typhoid and paratyphoid fevers	...	—	—	26	11	
2 Measles	...	...	...	—	—	1938 9.9
3 Scarlet Fever	...	...	...	—	—	1937 10.5
4 Whooping Cough	...	...	...	—	—	1936 9.7
5 Diphtheria	...	...	...	—	—	1935 7.7
6 Influenza	...	...	...	—	—	1934 10.3
7 Encephalitis Lethargica	...	...	—	—	—	1933 6.7
8 Cerebro-spinal Fever	...	...	—	—	—	1932 10.9
9 Respiratory Tuberculosis				1	—	1931 8.4
10 Other Tuberculosis Diseases	...	—	—	—	—	1930 6.9
11 Syphilis	...	...	...	—	—	1929 6.9
12 General Paralysis of the Insane, Tabes dorsalis	...	...	—	—	—	1928 9.1
13 Cancer, Malignant Disease	...	—	5	2	—	1927 9.0
14 Diabetes	...	...	—	—	—	1926 7.1
15 Cerebral Haemorrhage, etc.	...	—	—	1	—	
16 Heart Disease	...	...	—	6	2	
17 Aneurysm	...	...	—	—	—
18 Other Circulatory Diseases	...	—	1	—	—	England and Wales.
19 Bronchitis	...	...	—	—	—	1938 11.6
20 Pneumonia (all forms)	...	—	5	1	—	1937 12.4
21 Other Respiratory Diseases	...	—	—	—	1	1936 12.1
22 Peptic Ulcer	...	...	—	—	—	1935 11.7
23 Diarrhoea, etc. (under 2 years)	...	—	—	—	—	1934 11.8
,, (2 years and over)...	—	—	—	—	—	1933 12.3
24 Appendicitis	...	—	—	—	—	1932 12.0
25 Cirrhosis of Liver	...	—	—	—	1	1931 12.3
26 Other Diseases of Liver, etc.	...	—	—	—	—	1930 11.4
27 Other digestive diseases	...	—	—	—	—	
28 Acute and Chronic Nephritis	...	—	—	—	1	
29 Puerperal Sepsis	...	—	—	—	—	
30 Other puerperal Diseases	...	—	—	—	—	
31 Congenital debility, premature birth, malformations, etc.	...	—	—	—	—	
32 Senility	...	—	—	4	—	
33 Suicide	...	—	—	1	1	
34 Other Violence	...	—	—	1	1	
35 Other Defined Diseases	...	—	—	2	—	
36 Causes Ill-defined or Unknown	...	—	—	—	—	

Special Causes (included in No. 35 above)

Small-pox	...	...	...	—	—
Poliomyelitis	...	...	...	—	—
Polio-encephalitis	...	...	—	—	—

NOTIFIED INFECTIOUS DISEASES
(excepting Tuberculosis)

DISTRICT. Residential School and Institutional cases not included. (*vide infra*)

1938 Month.	Scarlet Fever.	Diphtheria.	Puerperal Pyrexia	Pneumonia	Enteric Fever (T) Paratyphoid F (P) Para A (P.A) Para B (P.B)	Other Diseases (see note † below).
Jan.						D 1
Feb.						
Mar.						
April						
May						
June						
July						
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Total for Year						D 1
Admit'd to Hosp.						D 1

† Letters preceding the numbers denote the following diseases:—A, Cholera; B, Plague; D, Cerebro-Spinal Fever; E, Acute Poliomyelitis; F, Acute Polioencephalitis; G, Encephalitis Lethargica; H, Typhus Fever; I, Relapsing Fever; J, Continued Fever; L, Dysentery; M, Ophthalmia Neonatorum; N, Puerperal Pyrexia; O, Malaria; P, Paratyphoid Fever; R, Erysipelas; W, Small-pox.

Semi-Isolated Communities. Residential Schools and Institutions: Population, 1938,
 74. Notifications:—None.

TUBERCULOSIS.

New cases and Mortality during 1938, classified according to age, sex, and localization of disease.

Age Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	1	—	—	—	—	—
5	—	—	1	—	—	—	—	—
10	—	—	—	1	—	—	—	—
15	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—
25	—	—	—	—	—	1	—	—
35	—	—	—	—	—	—	—	—
45	—	—	—	—	—	—	—	—
55	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals ...	—	—	2	1	1	—	—	—

Death-rate from Tuberculosis of the Respiratory System (Phthisis, Consumption)

(per 1,000 of the population.)

1938.	1937.	1936.	1935.	1934.	1933.	1932.	1931.
0.27	0.85	0.29	0.29	0.0	0.9	1.2	0.6

Death-rate from other Tuberculosis (systems other than respiratory)

(per 1,000 of the population)

1938.	1937.	1936.	1935.	1934.	1933.	1932.	1931.
0.0	0.28	0.0	0.0	0.0	0.0	0.0	0.0

Public Health (Prevention of Tuberculosis) Regulations, 1925.

(Regulations relating to tuberculous employees in the milk trade).

Action was not necessary under these regulations.

Public Health Act, 1925, Section 62.

(Section relating to compulsory removal to hospital of tuberculous patients under certain circumstances).

Action was not necessary under this section.

ADOPTIVE LEGISLATION IN FORCE IN THE URBAN DISTRICT OF CHORLEYWOOD.

[Adoptive Acts, Orders, Regulations, and Bye-laws; with date of commencing] operation in parentheses.

Revised to 31st March, 1939.

Constitution of Urban District, order confirming, 5th February, 1912.

Acts.

Infectious Disease (Prevention) Act 1890 (5.2.12).

Public Health Acts Amendment Act 1890 (1.8.14).

Private Street Works Act 1892 (23.12.13).

Public Health Acts Amendment Act 1907, Parts II, IV (24.6.15).

Small Dwellings Acquisition Acts 1899-1923 (14.9.25).

Public Health Act 1925. Part II, except ss. 21 and 22 (22.3.26).

Housing (Rural Workers) Act 1926. Chorleywood U.D.C. declared authority 10.11.27.

Bye-laws.

1. New Streets and Buildings (23.8.29).
2. Chorleywood Common (6.2.23).
3. Chorleywood Common (8.5.24).
4. Chorleywood Common (26.6.26).
5. Swimming Baths and Bathing Pools (16.3.38).

Sanitary Conditions.

HOUSING STATISTICS.

1. *Inspection of Dwelling-houses during the Year :—*

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	... ... ... ... ... ... ...	12
(b) Number of inspections made for the purpose	...	26
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	...	9
(b) Number of inspections made for the purpose	...	23
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ... ... ... ...	0
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	6

2. *Remedy of Defects during the Year without Service of formal Notices :—*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	4
---	-----------------	---

3. *Action under Statutory Powers during the Year :—*

(a)—Proceedings under sections 9, 10 and 11 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	... ... ...	1
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—		
(a) By owners	... ... ... ... ...	1
(b) By local authority in default of owners	...	0

(b)—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	0
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :— ...	0
(a) By owners	0
(b) By local authority in default of owners ...	0

(c)—Proceedings under sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made	0
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	0

(d)—Proceedings under section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	0
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit	0

4. *Housing Act, 1936—Part iv—Overcrowding.*

(a) (1) Number of dwellings overcrowded at the end of the year	0
(2) Number of families dwelling therein	0
(3) Number of persons dwelling therein	0
(b) Number of new cases of overcrowding reported during the year	0
(c) (1) Number of cases of overcrowding relieved during the year	1
(2) Number of persons concerned in such cases	8
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	0
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	0

5. *Number of structurally separate dwellings erected during the year:*

(i) By the Local Authority	0
(ii) By other bodies and persons	43

Summary of Defects found in Dwelling Houses.

The defects found in dwelling-houses during the year have been classified in the following summary ; and, except where the contrary is stated under *Remarks*, they have been remedied.

EXTERIOR.(a) *Storm-water ; exclusion, drainage of.*

Roofs, eaves	...	...	2
Chimneys	...	...	3
Outside walls	...	...	4
Gutters, Downpipes	...	0	
Storm-water drains	...	0	
Yards, etc., paving, drainage		2	

(c) *Remaining structure.*(b) *Ground moisture, exclusion of.*

Damp-proof courses	...	0
Sub-floor ventilation	...	0
Ground, drainage of	...	0

(d) *Surroundings.*

External ventilation	...	0
Cleanliness, lack of	...	1
Vermin	...	2
Animals improperly kept, cases	...	2

INTERIOR.(e) *Lighting (and Ventilation).*

Windows :

Not opening	...	...	0
Otherwise defective	...	8	
Insertion of, required		4	

(g) *Remaining structure.*

Walls and ceilings	...	12
Floors, staircases	...	4

(f) *Ventilation.*

Ventilators required	...	0
Ventilators or flues blocked	...	0
Internal ventilation otherwise deficient (excl.d,e.)		0

(i) *Washing accommodation.*

For persons	...	...	0
For clothes	...	...	2

(h) *Decoration, cleanliness.*

Redecoration required	...	5
Cleanliness, lack of	...	1
Vermin	...	0

(j) *Food.*

Storage	...	...	0
Preparation and cooking	...	5	

For water supply, soil drainage, storage of refuse, see corresponding sections.

Remarks. None.

*Classification of dwellings provided by the Local Authority
(Revised to 31.3.39).*

The types referred to under 2 are:—A. Non-Parlour, 2 B.R. C, Parlour, 3 B.R.
B, „ 3 B.R. D, „ 4 B.R.

Situation	1	No. of Houses and Type.	Date of Completion.	Act.	Rent incl.
					Rates and Water.
Swillett	6 C	1919	15/-
"	2 B	„	13/6
Chenies Road	6 C	1921	15/-
"	2 B	„	13/6
Capell Hamlet	20 C	1921	15/-
"	20 B	1926	1924 12/6
Maple Cross	1 C	1929	Service-Sewage Works.

Total number of houses owned by Local Authority : 57

ADMINISTRATION OF THE FACTORIES ACT, 1937.

1.—INSPECTIONS for purposes of provisions as to health.

Including inspections made by Sanitary Inspectors.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Occupiers prosecuted. (4)
Factories with mechanical power	4	0	—
Factories without mechanical power ...	12	0	—
†Other Premises under the Act (including works of building and engineering construction but not including out-workers' premises).	0	0	—
†Electrical Stations should be reckoned as factories.	TOTAL	16	0

2.—DEFECTS FOUND.

Particulars. (1)	Number of Defects.			Number of Defects in respect to which Prosecutions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of cleanliness (S. 1)				
Overcrowding (S. 2)				
Unreasonable temperature (S. 3)				
Inadequate ventilation (S. 4)				
Ineffective drainage of floors (S. 6) ...				
Sanitary Conveniences (S. 7) :—				
Insufficient				
Unsuitable or defective		1	1	
Not separate for sexes				
Other offences				
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)				
TOTAL	1	1	—	—

Outwork in unwholesome premises, Section 111. Instances : 0.

Water Supply.

1. Public Supplies with (a) areas of supply ; (b) important extensions of supply during year ; (c) sufficiency of supply ; (d) action taken in respect of any form of possible contamination.

Rickmansworth and Uxbridge Valley Water Company.
 (a) Whole District ; (b) None ; (c) Satisfactory ;
 (d) Chlorination.

2. Number of houses erected during the year which were not provided with an adequate internal supply of water from the mains, the supply being :—

Standpipe.	Well.	Other sources.	Total.
0	0	0	0

Reason :—

3. Number of houses which were provided with an adequate internal supply of water from the mains in replacement of supply from one of the following sources.

Houses	Standpipe.	Well.	Other sources.	Total.
0	0	0	0	0

4. Private sources (with number of houses supplied) from which water was obtained for human consumption, (a) condemned, (b) improved.
 (a) (b) None.

5. Number of samples of water taken for examination :—

(a) From public supply, 0 ; (b) From private supplies, 0.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

1. The production and supply of milk of particular grades, as defined by the Milk (Special Designations) Order, 1936.

			Producers, No. of		Distributor No. of
1.	Tuberculin Tested	...	...	0	...
2.	Accredited	...	...	1	...
3.	Pasteurised	...	...	0	...

2. The production and supply of non-designated milk.

Producers, No. of	Distributors, No. of
3	3

3. Number of Inspections at premises of :—
 (a) Producers, 7 ; (b) Distributors, 5.
4. Examination of Milk.
 (1) For tubercle bacilli, samples examined : 4. Results, Negative.
 (2) For dirt, etc.; results of sedimentation tests performed :—
 (a) good, 0 ; (b) fair, 0 ; (c) indifferent—bad, 0 ; (d) Total, 0.
5. Informal Notices, 0 ; Statutory Notices, 0 ; Summons, 0.

Meat Supply.

	No. in District.	No. of Visits.	
Slaughter Houses	... ... 1	...	7
Defects in buildings : Found, 0. Remedied—			

Carcases Inspected and Condemned.

	Cattle, including Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known) ...	34	—	56	139	111
Number inspected ...	8	—	3	5	2
All diseases except Tuberculosis : Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—
Percentage of the number affected with disease other than Tuberculosis ...	—	—	—	—	—
Tuberculosis only : Whole carcases condemned ...	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—
Percentage of the number affected with Tuberculosis	—	—	—	—	—

Other Foods.

	No. in District.	No. of Visits.	
Bakehouses.	... ... 1	...	3
Defects, etc. : 0.			

Various.

Inspections, etc. : 0.

Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Rivers, Streams, Watercourses, Ponds : prevention of pollution.

1. Areas inspected.

River Chess, part in District.

2. Sources of pollution found, action taken,

None.

3. Remarks :—

The District is within the area of the Thames Conservancy Board.

Atmospheric Pollution—Smoke abatement.

1. Number of works producing industrial smoke, 0.

2. Number of observations: (a) Routine : 0 ; (b) on complaint, 0.

3. Number of instances where 'black' smoke was emitted for a period of two minutes in the aggregate within a continuous period of 30 minutes 0

4. (a) Informal notices, 0 ; (b) Formal notices, 0 ; (c) Legal proceedings, 0.

5. Remarks :—

There is very little atmospheric pollution in the District.

Disinfection.

Number of visits in connection with infectious disease	7
--	-----	-----	---

Number of houses disinfected	4
------------------------------	-----	-----	-----	-----	---

Number of schools disinfected	0
-------------------------------	-----	-----	-----	-----	-----	---

Disinfestation.

	<i>Council.</i>	<i>Others.</i>
--	-----------------	----------------

(1) Number of houses found to be infested	1
---	-----	-----	---

Number of houses disinfested			1
------------------------------	--	--	---

(2) Method of disinfestation employed	Spraying.
---------------------------------------	-----	-----	-----	-----------

- (3) Methods employed to ensure that belongings of tenants are free from vermin before removal to Council Houses
- (4) Work of disinfection carried out by ... Local Authority.

In suspected cases all belongings are examined and disinfested if necessary.

Public Cleansing.

Storage of Refuse.

The attention of occupiers is drawn to defective or unsuitable refuse receptacles by the scavenging staff ; further action is taken if necessary.

Collection of Refuse.

1. FREQUENCY. Weekly.
2. NATURE OF REFUSE COLLECTED. General household wastes.
3. TRADE REFUSE. Arranged for privately by each trader.
4. DESCRIPTION OF VEHICLE AND TYPE OF COVER. Four-wheeled van with hinged metal covers.
5. COLLECTION BY :—
 - (a) Direct Labour. —
 - (b) Contract : Yes.

Disposal of Refuse.

1. METHOD EMPLOYED.
Controlled Tipping. Direct Labour.
2. SITE.
Worked-out gravel pit on private land.
3. TRADE REFUSE.
Tradesmen are allowed to dispose of their trade wastes at Council's disposal site. There is not much trade refuse.
4. EFFICIENCY.
Satisfactory.

Work, not classified above.

Accumulations of manure removed	0
---------------------------------	-----	-----	-----	-----	---

General Remarks, if any, on the storage, collection, or disposal of refuse :—

None.

Sewage Disposal.

This section provides for a review of the systems of sewage disposal (other than public systems) in the District, in addition to giving an account of the work done in this branch of sanitation during the year.

General arrangement of section :—Domestic sanitation (excluding conservancy systems), drains ; cesspools ; pail and privy systems ; remedial and constructional work, organization (under relevant sub-sections) : statutory and other notices.

Domestic Sanitation (excluding conservancy systems) : Drains.

SUMMARY OF DEFECTS FOUND, AND REMEDIED (unless stated) :

- (1) Flushing systems, defective : 7.
- (2) Water closets, defective, 4 ; dirty, 2.
Urinals : „ 0 ; „ 0.
- (3) Pipes, soil : defective, 1.
„ ventilating : „ 0.
„ waste : „ 4.
- (4) Drains (traps, etc.), found choked, 2.
„ tested (excluding new buildings) by :—water, 0 ;
smoke, 0 ; gas, 0.
„ found defective, extent :—minor, 1 ; major, 0.
Inspection and intercepting chambers, defective, 0.

Disposal Systems.

PART WATER CARRIAGE—cesspools.
pail type and privy ; privy-middens.

CONSERVANCY—closets,

1 : General review of systems. 2 : cesspools. 3 : pail and other types of closet.

1. The position in regard to the above-mentioned systems of sanitation at the commencement of the year is given under (a) ; the position at the end of the year is given under (e) ; the detail of changes during the year is given under the intermediate headings.

(a) Number of houses not connected to a sewerage system at commencement of year, the system of sanitation being :—

	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Houses	41 ...	11 ...	0 ...	52

(b) Number of houses erected during the year which were not connected to a sewerage system, the system of sanitation installed being :—

	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Houses	0 ...	0 ...	0 ...	0

(c) Number of houses in which the u/m systems of sanitation were abolished, connection being made to a sewerage system :—

	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Houses	3 ...	0 ...	0 ...	3

(d) Other changes during the year :—

Houses ; Pail type closets to cesspools, 0. Privy closets to cesspools, 0. Privy closets to pail type closets, 0. Privy middens abolished and replaced by :—Main drainage, 0 ; cesspool, 0 ; pail type closet, 0 ; privy closet, 0.

(e) Number of houses not connected to a sewerage system at end of year, the system of sanitation being :—

	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Houses	38 ...	11 ...	0 ...	49

2. Cesspools ; emptying of, disposal of contents.

(1) Arrangements for Emptying.

Private arrangements, generally.

(2) Frequency.

As required.

(3) (a) Type of Vehicle and (b) efficiency.

(a) Four-wheeled lorry with 500 gallon tank, motor pump.

(b) satisfactory.

(4) (a) Number of cesspools emptied by L.A. ; with (b) total number of emptyings.

(a) 8

(b) 8

- (5) *Disposal of cesspool contents.* (a) *Sites : nature of, availability of suitable,* (b) *use and sufficiency of ground adjoining cesspools.* (c) *Nuisance in connection with disposal.*
- (a) Contents of cesspool emptier are discharged through suitable manhole into sewer which is usually afterwards flushed with water. (c) Nil.
- (6) *Summary of (a) remedial and constructional work on cesspools, (b) organization, (c) recommendations.*
- (a) When cesspool drainage is abolished on connection of house drains to sewer, the cesspools are cleaned out and then filled with earth.

3. Pail and Privy Closets ; scavenging of, disposal of contents.

- (1) *Arrangements for scavenging :* (a) *pail closets,* (b) *privy closets.*
- (a) The scavenging of the few remaining pail closets in the District is the responsibility of occupiers. (The Council discontinued the scavenging of pail closets in 1931, on the completion of the sewerage scheme).
- (b) There are no privy closets in the District.
- (2) *Frequency.*
When necessary.
- (3) (a) *Type of vehicle and (b) efficiency.*
(a) Vehicle not used.
- (4) *Number of pail closets scavenged per week in December by L.A.*
1938 0
- (5) *Disposal of contents of (a) pail, (b) privy closets. Sites : (c) nature of, (d) availability of suitable, (e) use and sufficiency of size of gardens. (f) Nuisances in connection with disposal.*
- (a) (e) Contents of pails are dug into gardens.
- (6) *Summary of (a) remedial and constructional work on pail and privy closets, (b) organization, (c) recommendations.*
- (a) (b) Inspected at least once during each year.

4. Summary of informal and Statutory notices, and etc., in connection with work under this section.

- (a) Informal letters, 26 ; Statutory Notices, 0 ; Legal Proceedings, 0.

RICKMANSWORTH,

URBAN DISTRICT.

General Statistics.

Area (land and inland water). 7,639 acres.

Number of structurally separate dwellings occupied,
1st April, 1939 : 5,700.

Rateable Value, 1st April, 1939 : £199,915.

Sum represented by rate of one penny : £768.

Vital Statistics.

Population.

1938 (Est. R-G.).	1937 (Est. R-G.).	1936 (Est. R-G.).	1935 (Est. R-G.).	1931 (Est. R-G.).	1931 (Census).	1921 (Census).
18,700	17,430	15,300	13,390	10,970	10,810	7,510

Persons per acre, 1937 : 2.44.

Births.

Classification.

		Live Births.		Stillbirths.	
		M.	F.	M.	F.
TOTAL	...	195	181	...	7
Legitimate	...	191	173	...	6
Illegitimate	...	4	8	...	1
					2

Birth Rate (live births per 1,000 of population).

1938	1937	1936	1935	1934	1933	1932	1931
20.1	17.9	16.3	16.7	13.9	16.8	13.1	18.0

Infantile Mortality (deaths of infants under 1 year).*Classification.*

					M.	F.
TOTAL	...	...	...	...	5	3
Legitimate	...	...	...	...	4	3
Illegitimate	...	...	...	...	1	—

Infantile Mortality Rate (deaths under 1 year per 1,000 live births).

1938	1937	1936	1935	1934	1933	1932	1931
21	32	16	27	43	64.2	76.4	47.6

Morbidity and Mortality in connection with Pregnancy and Childbirth.

Puerperal Pyrexia : Notifications, 0 ; Deaths, 0.

Other Puerperal Diseases : Deaths, 0.

Hospital Services.General.

Watford and District General Hospital.

Special.*Infectious Diseases.*

- (1) Isolation Hospital, Tolpits Lane, Watford. The Urban District Council of Rickmansworth is one of the five contributing authorities to the Watford and District Isolation Hospital. *Vide Bushey report.*

: small-pox Hospital, Cheshunt.

Maternity.

The County Council is the Maternity and Child Welfare Authority for the District (County Medical Office, Hertford).

The Causes of Death.

The causes of death at all ages are classified on the following page according to the Abridged List of Causes based on the Fourth Decennial Revision of the Causes of Death by the International Commission, Paris, 1929. The list has been corrected for outward and inward transfers.

Areal Comparability Factor 1.01.

THE CAUSES OF DEATH

1938

DEATH-RATE

			Males	Females	(Deaths per 1,000 of population)	
All Causes	...	...	73	71	1938	... ... 7.7
1	Typhoid and paratyphoid fevers	...	—	—	1937	... ... 6.7
2	Measles	...	—	—	1936	... ... 8.6
3	Scarlet Fever	...	—	—	1935	... ... 10.0
4	Whooping Cough	...	—	—	1934	... ... 9.2
5	Diphtheria	...	—	1	1933	... ... 11.1
6	Influenza	...	1	—	1932	... ... 10.4
7	Encephalitis Lethargica	...	—	—	1931	... ... 10.1
8	Cerebro-spinal Fever	...	—	—	1930	... ... 9.3
9	Respiratory Tuberculosis	...	1	4	1929	... ... 11.9
10	Other Tuberculosis	...	1	3	1928	... ... 9.6
11	Syphilis	...	—	—	1927	... ... 8.9
12	General Paralysis of the Insane, Tabes dorsalis	...	—	—	1926	... ... 8.5
13	Cancer, Malignant Disease	...	6	7	<hr/>	
14	Diabetes	...	2	1	<hr/>	
15	Cerebral Haemorrhage, etc.	...	3	4	<hr/>	
16	Heart Disease	...	18	20	<hr/>	
17	Aneurysm	...	—	—	England and Wales.	
18	Other Circulatory Diseases	...	7	6	1938	... ... 11.6
19	Bronchitis	...	3	4	1937	... ... 12.4
20	Pneumonia (all forms)	...	3	2	1936	... ... 12.1
21	Other Respiratory Diseases	...	2	—	1935	... ... 11.7
22	Peptic Ulcer	...	1	1	1934	... ... 11.8
23	Diarrhoea, etc. (under 2 years)	...	—	—	1933	... ... 12.3
	,, (2 years or over)	...	—	—	1932	... ... 12.0
24	Appendicitis	...	1	1	1931	... ... 12.3
25	Cirrhosis of Liver	...	—	—	1930	... ... 11.4
26	Other Diseases of Liver, etc.	...	—	—	<hr/>	
27	Other digestive diseases	...	—	—	<hr/>	
28	Acute and Chronic Nephritis	...	3	2	<hr/>	
29	Puerperal Sepsis	...	—	—	<hr/>	
30	Other puerperal Diseases	...	—	—	<hr/>	
31	Congenital debility, premature birth, malformations, etc.	...	1	1	<hr/>	
32	Senility	...	3	6	<hr/>	
33	Suicide	...	2	—	<hr/>	
34	Other Violence	...	5	2	<hr/>	
35	Other Defined Diseases	...	9	6	<hr/>	
36	Causes Ill-defined or Unknown	...	1	—	<hr/>	

Special Causes (included in No. 35 above)

Small-pox	...	...	—	—
Poliomyelitis	...	...	—	—
Polioencephalitis	...	...	—	—

NOTIFIED INFECTIOUS DISEASES
excepting Tuberculosis

1938 Month.	Scarlet Fever.	Diphtheria.	Puerperal Pyrexia	Pneumonia	Enteric (T) Paratyphoid F (P) Para A (P.A) Para B (P.B)	Other Diseases. (see note † below).
Jan.	1					
Feb.		2	.			M 1
Mar.	1					
April	2					
May				1		
June	5					
July	2					
Aug.	3					
Sept.	5					
Oct.	10					
Nov.	1	6				
Dec.	5	5				
Total for Year	35	13		1		M 1
Admit'd to Hosp.	31	13		—		M 1

†Letters preceding the numbers denote the following diseases:—A, Cholera; B, Plague; D, Cerebro-Spinal Fever; E, Acute Poliomyelitis; F, Acute Polioencephalitis; G, Encephalitis Lethargica; H, Typhus Fever; I, Relapsing Fever; J, Continued Fever; L, Dysentery; M, Ophthalmia Neonatorum; N, Puerperal Pyrexia; O, Malaria; P, Paratyphoid Fever; R, Erysipelas; W, Small-pox.

TUBERCULOSIS.

New cases and Mortality during 1938, classified according to age, sex, and localization of disease.

Age Periods.	New Cases.				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	1
5	2	1	1	—	—	—	—	1
10	—	—	—	—	—	—	—	—
15	—	2	1	—	—	—	—	1
20	—	1	—	—	—	—	—	—
25	1	5	—	—	—	—	2	—
35	2	—	1	—	1	2	—	—
45	1	—	—	—	—	—	—	—
55	—	—	—	—	—	—	—	—
65 and upwards	1	—	—	—	—	—	—	1
Totals ...	7	9	3	—	1	4	1	3

Death-rate from Tuberculosis of the Respiratory System (Phthisis, Consumption).

(per 1,000 of the population.)

1938	1937	1936	1935
0.27	0.46	0.2	0.4

Death-rate from other Tuberculosis (systems other than respiratory).

(per 1,000 of the population.)

1938	1937	1936	1935
0.21	0.06	0.2	0.2

Public Health (Prevention of Tuberculosis) Regulations, 1925.

(Regulations relating to tuberculous employees in the milk trade.)

Action was not necessary under these regulations.

Public Health Act, 1925, Section 62.

(Section relating to compulsory removal to hospital of tuberculous patients under certain circumstances.)

Action was not necessary under this section.

ADOPTIVE LEGISLATION IN FORCE IN THE URBAN DISTRICT OF RICKMANSWORTH.

[Adoptive Acts, Orders, Regulations and Bye-Laws; with date of commencing operations in parentheses.]

Revised to 31st March, 1939.

Constitution of Urban District, order confirming, 11th December, 1897.

Acts.

Public Health Acts Amendment Act, 1890 (1.8.99).

Infectious Disease (Prevention) Act, 1890.

Private Street Works Act, 1892 (1.1.1900).

Public Health Acts Amendment Act, 1907.

Part II ; Part IV (13.4.10) : Part VI (16.2.20).

Small Dwellings Acquisition Acts, 1899—1923 (21.7.24).

Public Health Act, 1925.

Part II (except Section 22).

Housing (Rural Workers) Act, 1926 (10.11.27).

Byelaws.

1. Slaughter Houses (5.10.1900).
2. Pleasure Grounds (4.12.12).
3. New Streets and Buildings (12.11.26).

Regulations.

Advertisement Regulation Acts 1907 and 1925 (25.3.35).

Sanitary Conditions.

HOUSING STATISTICS.

1. Inspection of Dwelling-houses during the Year :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	... ... ... ... ... ... ...	137
(b) Number of inspections made for the purpose	... ...	221
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	... ...	54
(b) Number of inspections made for the purpose	... ...	103
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ... ... ... ...	0
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	... ...	47

2. Remedy of Defects during the Year without Service of formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	36
---	--------------------------------	----

3. Action under Statutory Powers during the Year :—

(a)—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	... ... ... ...	0
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—		
(a) By owners	... ... ... ...	0
(b) By local authority in default of owners	... ...	0

(b)—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	0
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	0
(b) By local authority in default of owners ...	0

(c)—Proceedings under sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made	0
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	0

(d)—Proceedings under section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	0
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit.	0

4. *Housing Act, 1936—Part iv—Overcrowding.*

(a) (1) Number of dwellings overcrowded at the end of the year	3
(2) Number of families dwelling therein	3
(3) Number of persons dwelling therein	25
(b) Number of new cases of overcrowding reported during the year	2
(c) (1) Number of cases of overcrowding relieved during the year	22
(2) Number of persons concerned in such cases	169
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report :—	

Work is approaching completion on houses for alternate accommodation.

5. *Number of new structurally separate dwellings erected during the year :*

(i) By the Local Authority	52
(ii) By other bodies and persons	569

Summary of Defects found in Dwelling Houses.

The defects found in dwelling-houses during the year have been classified in the following summary ; and, except where the contrary is stated under *Remarks*, they have been remedied.

EXTERIOR.

(a) <i>Storm-water ; exclusion, drainage of.</i>		(b) <i>Ground moisture, exclusion of.</i>
Roofs, eaves	4	Damp-proof courses ... 3
Chimneys	5	Sub-floor ventilation ... 0
Outside walls	9	Ground, drainage of ... 0
Gutters, Downpipes ...	8	
Storm-water drains ...	0	
Yards, etc., paving, drainage	4	(d) <i>Surroundings.</i>
		External ventilation ... 0
		Cleanliness, lack of ... 2
		Vermin 0
		Animals improperly kept, cases 0

(c) *Remaining structure.*

INTERIOR.

(e) <i>Lighting (and Ventilation).</i>		(f) <i>Ventilation.</i>
Windows :		
Not opening	2	Ventilators required ... 0
Otherwise defective ...	7	Ventilators or flues blocked 0
Insertion of, required ...	0	Internal ventilation otherwise deficient (excl.d,e.) 0
(g) <i>Remaining structure.</i>		(h) <i>Decoration, cleanliness.</i>
Walls and ceilings ...	19	Redecoration required ... 33
Floors, staircases, and, etc.	5	Cleanliness, lack of ... 3
		Vermin 6
(i) <i>Washing accommodation.</i>		(j) <i>Food.</i>
For persons	0	Storage 2
For clothes	0	Preparation and cooking ... 0

For water supply, soil drainage, storage of refuse, see corresponding sections.

Remarks. None.

Classification of dwellings provided by the Local Authority.
(Revised to 31.3.39).

The types referred to under 2 are :—A, Non-Parlour, 2 B.R. C, Parlour, 3 B.R.
 B, Non-Parlour, 3 B.R. D, Parlour, 4 B.R. E., 5 B.R.

	1	2	3	4	5
	Situation.	No. of Houses and Type.	Date of Completion.	Act.	Rent incl. Rates and Water.
1.	No. 1 Scheme : Colne Avenue	... 30 C 2 D	1922 ,,	1919 ,,	17/0 15/0
	Grove Road	... 13 C 4 D	,, ,,	,, ,,	17/0 15/0
	Gonville Avenue :	49 C 6 D	,, ,,	,, ,,	15/0 17/3
	No. 2 Scheme : Springwell Avenue	54 B	1926	1923	12/6
	Springfield Close ...	80 B	,,	,,	13/4
	,, 3 ,,: Fotherley Road	... 26 A 32 B	1930 ,,	1924 ,,	8/6 10/6
	,, 4 ,,: Penn Road	... 12 A 40 B	1932 ,,	1924 ,,	10/0 12/4
	,, 5 ,,: Basing Road	... 12 A 32 B	1934 ,,	1924 ,,	10/0 12/4
	,, 6 ,,: West Hyde	... 20 B 4 B	1927 1931	1924 ,,	8/6 8/6
	,, 7 ,,: Home Way	... 20 A 26 B 6 E	1937 ,, ,,	1930 ,, ,,	11/0 15/0 18/6
2.	House at Offices	... ...	1 C	1931	Services
	Flat over Fire Station	... ...	1 C	1925	Services
	Cottage at Recreation Ground	... ...	1 C	1928	Services
	Cottage at Rickmansworth Park	... ...	1 C	1925	Services
3.	Total number of Dwellings owned by Local Authority		...		472
4.	Houses built by Council for tenant-purchase		...	...	—

ADMINISTRATION OF THE FACTORIES ACT, 1937.

1.—INSPECTIONS for purposes of provisions as to health.

Including inspections made by Sanitary Inspectors.

Premises (1)	Number of		
	Inspections (2)	Written Notices. (3)	Occupiers prosecuted (4)
Factories with mechanical power	7	1	—
Factories without mechanical power ...	11	2	—
†Other Premises under the Act (including works of building and engineering construction but not including out-workers' premises).	1	—	—
†Electrical Stations should be reckoned as factories.	TOTAL	19	3

2.—DEFECTS FOUND.

Particulars (1)	Number of Defects.			Number of Defects in respect of which Prosecutions were instituted (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of cleanliness (S. 1)	2	2		
Overcrowding (S. 2)				
Unreasonable temperature (S. 3) ...				
Inadequate ventilation (S. 4) ...				
Ineffective drainage of floors (S. 6) ...				
Sanitary Conveniences (S. 7) :—				
Insufficient	2	2		
Unsuitable or defective ...			1	
Not separate for sexes ...				
Other offences				
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)				
TOTAL	3	2	—	

Outwork in unwholesome premises, Section III Instances : 0

Water Supply.

1. Public Supplies with (a) areas of supply ; (b) important extensions of supply during year ; (c) sufficiency of supply ; (d) action taken in respect of any form of possible contamination.

Colne Valley Water Company.

- (a) Eastbury Area of Moor Park ; (b) None ; (c) Satisfactory ; (d) Chlorination.

Rickmansworth and Uxbridge Valley Water Co.

- (a) Whole district other than above ; (b) Additional mains to new estates, Croxley Green ; (c) Satisfactory ; (d) Chlorination.

2. Number of houses erected during the year which were not provided with an adequate internal supply of water from the mains, the supply being :—

	Standpipe.	Well.	Other sources.	Total.
Houses	0	0	0	0

Reason :—

3. Number of houses which were provided with an adequate internal supply of water from the mains in replacement of supply from one of the following sources.

	Standpipe.	Well.	Other sources.	Total.
Houses	0	0	0	0

4. Private sources (with number of houses supplied) from which water was obtained for human consumption, (a) condemned, (b) improved.
(a) (b) None.

5. Number of samples of water taken for examination :—

- (a) From public supply, 0 ; (b) From private supplies, 0.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

1. The production and supply of milk of particular grades, as defined by the Milk (Special Designations) Order, 1936.

	Producers, No. of	Distributors, No. of
1. Tuberculin Tested ...	1	...
2. Accredited ...	3	...
3. Pasteurised ...	1	...

2. The production and supply of non-designated milk.

Producers, No. of	Distributors, No. of
19	54

3. Number of inspections at premises of :—
 (a) Producers, 31 ; (b) Distributors, 64.
4. Examination of Milk.
 (1) For tubercle bacilli, samples examined : 0.
 (2) For dirt, etc. ; results of sedimentation tests performed :—
 (a) good, 4 ; (b) fair, 2 ; (c) indifferent—bad, 0 ; (d) Total, 6.
5. Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Meat Supply.

	No. in District.		No. of Visits.	
Slaughter Houses	6	...

Carcases Inspected and Condemned.

	Cattle, excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known)	...				
Number inspected	...	84	13	29	184
All diseases except Tuberculosis: Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned ...	4	—	—	6	5
Percentage of the number affected with disease other than Tuberculosis	...	4.7	—	3.2	2.5
Tuberculosis only: Whole carcases condemned ...	—	—	—	—	1
Carcases of which some part or organ was condemned ...	5	1	—	—	1
Percentage of the number affected with Tuberculosis		5.9	7.6	—	5.1

Other Foods.

	No. in District.		No. of Visits.	
Bakehouses	7	...
Defects, etc. : 0.				10

Various.

Inspections, etc. : 15.

Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Rivers, Streams, Watercourses, Ponds : prevention of pollution.

1. Areas inspected.

Rivers Colne, Chess and Gade, part in District. Various water courses.

2. Sources of pollution found, action taken. Minor cases.

3. Remarks :—

The District is within the area of the Thames Conservancy Board.

Atmospheric Pollution—Smoke abatement.

1. Number of works producing industrial smoke, 5.
2. Number of observations : (a) Routine : 4 ; (b) on complaint, 0.
3. Number of instances where 'black' smoke was emitted for a period of two minutes in the aggregate within a continuous period of 30 minutes 0
4. (a) Informal notices, 0 ; (b) Formal notices, 0 ; (c) Legal proceedings, 0.
5. Remarks :—
There is little atmospheric pollution in the District.

Disinfection.

Number of visits in connection with infectious disease	...	...	78
Number of houses disinfected	...	...	64
Number of schools disinfected	...	...	3
Number of rooms redecorated following infectious disease	...	...	17

Disinfestation.

Eradication of Bed Bugs.

	<i>Council.</i>	<i>Others.</i>
(1) Number of houses found to be infested	... ...	5 1
Number of houses disinfested	5	1
(2) Method of disinfestation	Spray and Cimex.	Repeat 14 days.
(3) Methods employed to ensure that belongings of tenants are free from vermin before removal to Council Houses	...	Personal Inspection.
(4) Work of disinfestation carried out by	... ...	S.I. and Assistant.

Public Cleansing.

Arrangement of section :—The storage, collection, and disposal of the house and trade refuse of the District ; the disposal of refuse and etc. in the District by other Authorities or persons ; the deposit of litter ; statutory and other notices ; remarks.

1. Storage of House and Trade Refuse.

During the year, notices were served on 76 occupiers requesting that suitable receptacles should be provided for the storage of house refuse.

2. Collection of Refuse.

(1) Collection made by :—Direct Labour.

(2) FREQUENCY.

Weekly.

(3) NATURE OF REFUSE COLLECTED.

General Household wastes.

(4) TRADE REFUSE.

Collected : In most cases, by Council ; in others, by Trader.

(5) DESCRIPTION OF VEHICLE AND TYPE OF COVER.

Two 10 cub. yds. Vehicles, with sliding metal covers.

One 15 „ „ „ rear loading.

3. Disposal of Refuse.

(1) METHOD EMPLOYED.

Controlled tipping on the Bradford system.

(2) SITE.

Worked out gravel pit in land rented by Council in West Hyde.

(3) TRADE REFUSE.

Tradesmen are allowed to dispose of their trade wastes at Council's disposal site.

(4) EFFICIENCY.

Satisfactory.

(5) SALVAGE OF REFUSE.

On the 1st April, 1938, the Council commenced a Salvage Scheme from the refuse collected. To the year ending 31st March, 1939, a nett profit of £41 0s. 0d. was made after deduction for loan charges and capital expenditure necessary at the outset of the Scheme.

4. Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Sewage Disposal.

This section provides for a review of the systems of sewage disposal (other than public systems) in the District, in addition to giving an account of the work done in this branch of sanitation during the year.

General arrangement of section :—Domestic sanitation (excluding conservancy systems), drains ; cesspools ; pail and privy systems ; remedial and constructional work, organization (under relevant subsections) : statutory and other notices.

1. Domestic Sanitation (excluding conservancy systems) : Drains.

SUMMARY OF DEFECTS FOUND, AND REMEDIED (unless stated).

- (1) Flushing systems, defective : 7.
- (2) Water closets : defective, 9 ; dirty, 4.
Urinals „ 1 ; „ 1.
- (3) Pipes, soil : defective, 2.
„ ventilating : „ 1.
„ waste : „ 3.
- (4) Drains (traps, etc.). found choked, 7.
„ tested (excluding new buildings) by :—water, 3 ;
smoke, 0 ; gas, 0.
„ found defective, extent :—minor, 2 ; major, 0.

Inspection and intercepting chambers : defective, 2.

Disposal Systems.

PART WATER CARRIAGE—cesspools.
pail type and privy ; privy-middens.

CONSERVANCY—closets,

1 : general review of systems. 2 : cesspools. 3 : pail and other types of closet.

1. The position in regard to the above-mentioned systems of sanitation at the commencement of the year is given under (a) ; the position at the end of the year is given under (e) ; the detail of changes during the year is given under the intermediate headings.

- (a) *Number of houses not connected to a sewerage system at commencement of year, the system of sanitation being :—*

	(1) Cesspool.	(2) Pail type Closet.	(3) Privy Closet.	(4) Total.
Houses	314 ...	198 ...	0 ...	512

- (b) Number of houses erected during the year which were not connected to a sewerage system, the system of sanitation installed being :—

	(1) Cesspool.	(2) Pail type Closet.	(3) Privy Closet.	(4) Total
Houses	12	...	0	...
			0	12

- (c) Number of Houses in which the u/m systems of sanitation were abolished, connection being made to a sewerage system :—

	(1) Cesspool.	(2) Pail type Closet.	(3) Privy Closet.	(4) Total.
Houses	0	...	0	...
			0	0

- (d) Other changes during the year :—

Houses ; Pail type closets to cesspools, 0. Privy closets to cesspools, 0. Privy closets to pail type closets, 0. Privy middens abolished and replaced by :—Main drainage, 0 ; cesspool, 0 ; pail type closet, 0 ; privy closet, 0.

- (e) Number of houses not connected to a sewerage system at end of year, the system of sanitation being :—

	(1) Cesspool.	(2) Pail type Closet.	(3) Privy Closet.	(4) Total.
Houses	326	...	198	...
			0	524

2. CESSPOOLS ; emptying of, disposal of contents.

Under review.

3. PAIL AND PRIVY CLOSETS ; scavenging of, disposal of contents.

- (1) Arrangements for scavenging : (a) pail closets. (b) privy closets.
(a) West Hyde parish scavenged by contract.
- (2) Frequency.
Weekly.
- (3) (a) Type of vehicle and (b) efficiency.
(a) Tip cart. (b) good.
- (4) Number of pail closets scavenged per week in December by L.A. 198.
- (5) Disposal of contents of pail and privy closets. (a) Sites : nature of, availability of suitable, (b) use and sufficiency of size of gardens. (c) Nuisances in connection with disposal.
(a) Tipped and covered.

- (6) *Summary of (a) remedial and constructional work on pail and privy closets, (b) organization, (c) recommendations.*
- (a) (b) Notices requiring new pails served as required.

Canal Boats.

1. No. of Boats inspected: 31.
2. No. of contraventions: 3.
3. Notifications of infectious disease (already included under vital statistics): 0.

WATFORD

RURAL DISTRICT.

General Statistics.

The following table gives the populations (local estimate, March, 1939), acreage, inhabited dwellings, and, rateable values, of the Civil Parishes forming the Rural District of Watford.

	Local Estimate, March, 1939.	Acreage, April, 1939.	Separate dwellings occupied April, 1939.	Rateable Value, April, 1939.
Abbots Langley C.P. ...	7,563	4,979	1,926	45,909
Aldenham C.P. ...	5,898	5,660	1,475	70,147
Sarratt C.P. ...	1,074	2,399	277	4,451
Watford R. C.P. ...	9,228	5,141	1,651	73,834
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
R.D. (entire) ...	23,763	18,179	5,329	£194,341

Sum represented by rate of one penny (R.D.), £768.

Vital Statistics.

Population.

1938 (Est. R.G.)	1937 (Est. R.G.)	1936 (Est. R.G.)	1935 (Est. R.G.)	1934 (Est. R.G.)	1931 (Census)
19,240	18,420	17,510	16,280	21,230	18,129

Persons per acre, 1939: 1.06.

Births.*Classification.*

	Live Births.		Stillbirths.	
	M.	F.	M.	F.
TOTAL	148	127	...	3
Legitimate	144	123	...	3
Illegitimate	4	4	...	—

Birth Rate (live births per 1,000 of population).

1938	1937	1936	1935	1934	1933	1931	1930
14.3	13.3	14.0	14.2	13.7	13.8	13.0	12.5

Infantile Mortality (deaths of infants under 1 year).*Classification.*

		M.	F.
TOTAL	5
Legitimate	5
Illegitimate	—

Infantile Mortality Rate (deaths under 1 year per 1,000 live births).

1938	1937	1936	1935	1934	1933	1931	1930
29	45	8	47	31	25	41	35

Morbidity and Mortality in connection with Pregnancy and Childbirth.

Puerperal Pyrexia : Notifications, 1 ; Deaths, 0.

Other Puerperal Diseases : , , 1.

Hospital Services.*General.*

There are no general hospitals in the District.

Convenient hospital accommodation is available in adjoining districts.

*Special.**Infectious Diseases.*

(1) Isolation Hospital, Tolpits Lane, Watford. The Rural District Council of Watford is one of the five contributing authorities to the Watford and District Isolation Hospital. *Vide Bushey report.*

(2) Small-pox Hospital, Cheshunt.

Maternity.

The County Council is the Maternity and Child Welfare Authority for the District (County Medical Office, Hertford).

The Causes of Death.

The causes of death at all ages are classified on the following page according to the Abridged List of Causes based on the Fourth Decennial Revision of the Causes of Death, by the International Commission, Paris, 1929. The list has been corrected for outward and inward transfers.

Areal Comparability Factor, 1.05.

THE CAUSES OF DEATH

1938

DEATH-RATE

			Males	Females	Deaths per 1,000 of population)
	All Causes	...	72	81	1938 7.9
1	Typhoid and paratyphoid fevers	...	—	—	1937 10.6
2	Measles	...	—	—	1936 8.3
3	Scarlet Fever	...	—	—	1935 8.7
4	Whooping Cough	...	—	—	1934 8.6
5	Diphtheria	...	—	—	1933 10.3
6	Influenza	...	—	2	1932 9.6
7	Encephalitis Lethargica	...	—	—	1931 8.4
8	Cerebro-spinal Fever	...	—	—	1930 7.6
9	Tuberculosis of Respiratory System		1	1	1929 10.2
10	Other Tuberculous Diseases	...	1	—	1928 8.3
11	Syphilis	...	—	—	1927 7.9
12	General Paralysis of the Insane, Tabes dorsalis	...	—	1	1926 6.0
13	Cancer, Malignant Disease	...	3	15	1925 11.6
14	Diabetes	...	2	1	1937 12.4
15	Cerebral Haemorrhage, etc.	...	3	2	1936 12.1
16	Heart Disease	...	17	25	1935 11.7
17	Aneurysm	...	—	—	1934 11.8
18	Other Circulatory Diseases	...	9	8	England and Wales.
19	Bronchitis	...	1	3	1933 12.3
20	Pneumonia (all forms)	...	9	4	1932 12.0
21	Other Respiratory Diseases	...	—	—	1931 12.3
22	Peptic Ulcer	...	1	—	1930 11.4
23	Diarrhoea, etc. (under 2 years)	...	1	—	1929 11.8
	" (2 years and over)...	—	—	—	1928 12.3
24	Appendicitis	...	1	—	1927 12.0
25	Cirrhosis of Liver	...	—	—	1926 12.3
26	Other Diseases of Liver, etc.	...	—	—	1925 12.3
27	Other digestive diseases	...	3	5	1924 11.4
28	Acute and Chronic Nephritis	...	—	1	1923 11.8
29	Puerperal Sepsis	...	—	—	1922 12.1
30	Other puerperal Diseases	...	—	1	1921 11.7
31	Congenital debility, premature birth, malformations, etc.	...	3	2	1920 11.7
32	Senility	...	—	4	1919 11.4
33	Suicide	...	1	1	1918 11.8
34	Other Violence	...	7	1	1917 12.1
35	Other Defined Diseases	...	9	4	1916 12.3
36	Causes Ill-defined or Unknown	...	—	—	1915 11.4

Special Causes (included in No. 35 above)

Small-pox	...	...	—	—
Poliomyelitis	...	...	—	—
Polioencephalitis	...	...	—	—

TUBERCULOSIS.

New cases and Mortality during 1938, classified according to age, sex, and localization of disease.

Age Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	1	—
5	—	—	—	—	—	—	—	—
10	—	—	1	—	—	—	—	—
15	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—
25	3	—	—	—	—	—	1	—
35	1	4	1	—	—	—	1	—
45	—	—	—	—	1	—	—	—
55	2	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals ...	6	5	1	2	1	1	1	—

Death-rate from Tuberculosis of the Respiratory System (Phthisis, Consumption)

(per 1,000 of the population.)

1938.	1937.	1936.	1935.	1934.	1933.	1932.
0.1	0.32	0.40	0.43	0.23	0.4	0.47

Death-rate from other Tuberculosis (systems other than respiratory)

(per 1,000 of the population.)

1938.	1937.	1936	1935.	1934.	1933.	1932.
0.05	0.05	0.06	0.18	0.1	0.1	0.0

Public Health (Prevention of Tuberculosis) Regulations, 1925.

(Regulations relating to tuberculous employees in the milk trade).

Action was not necessary under these regulations.

Public Health Act, 1925, Section 62.

(Section relating to compulsory removal to hospital of tuberculous patients under certain circumstances).

Action was not necessary under this section.

NOTIFIED INFECTIOUS DISEASES
excepting Tuberculosis

SEMI-ISOLATED COMMUNITIES.† Residential School and Institutional cases.

1938		Scarlet Fever.	Diphtheria.	Erysipelas.	Pneumonia.	Enteric Fever, Paratyphoid F (P) Para A (P.A) Para B (P.B)	Other Diseases. (see note on opposite page).
Month.							
Jan.							
Feb.							
Mar.	2 (6)				1 (3)		
April				1 (3)	2 (3)		
May		2 (8)					
June							
July							
Aug.		4 (8)					
Sept.		2 (8)					
Oct.							
Nov.							
Dec.					1 (3)		
Total for Year	2	8		1	4	—	
Admit'd to Hosp.	2	8		1	4	—	

The numbers of cases are followed by figures in parentheses which refer to the Communities affected.

† Population, 1938: 3,369. Ages: All.

NOTIFIED INFECTIOUS DISEASES
excepting Tuberculosis.

DISTRICT. Residential School and Institutional cases not included.

1938 Month.	Scarlet Fever.	Diphtheria.	Puerperal Pyrexia	Enteric Fever, Paratyphoid F (P) Para A (P.A) Para B (P.B)	Pneumonia.	Other Diseases. (see note † below).
Jan.	1					
Feb.						R 1
Mar.	4				1	R 1
April	5				1	
May	4		1		1	
June	4					
July	1					M 1 R 1
Aug.	2				1	F 1
Sept.	3					
Oct.	2					
Nov.		1				
Dec.	2	1			1	
Total for Year	28	2	1	0	5	F 1 M 1 R 3
Admit'd to Hosp.	22	2	1	0	0	F 1 M 1 R 2

†Letters preceding the numbers denote the following diseases :—A, Cholera; B, Plague; D, Cerebro-Spinal Fever; E, Acute Poliomyelitis; F, Acute Polioencephalitis; G, Encephalitis Lethargica; H, Typhus Fever; I, Relapsing Fever; J, Continued Fever; L, Dysentery; M, Ophthalmia Neonatorum; N, Puerperal Pyrexia; O, Malaria; P, Paratyphoid Fever; R, Erysipelas; W, Small-pox.

ADOPTIVE LEGISLATION IN FORCE IN THE RURAL DISTRICT OF WATFORD.

[Adoptive Acts, Orders, Regulations, and Bye-laws; with date of commencing operation in parentheses.]

Revised to 31st March, 1939.

Acts.

Public Health Act 1875 s. 160. L.G.B. order (14.7.1883). M. of H. order (19.1.32).

Infectious Disease (Prevention) Act 1890.

Public Health Acts Amendment Act 1890, Part III.

Public Health Acts Amendment Act, 1907.

Sections, 15, 33, 53, 54.

Advertisements Regulation Acts 1907—1925. Powers delegated by County Council to Watford R.D.C. (18.5.27).

Public Health Act 1925 ss. 17, 18, 19. M. of H. orders.

*With respect to Parishes of Aldenham, Sarratt, and Watford Rural (3.3.30).
Abbots Langley (21.10.35).*

Housing (Rural Workers) Act 1926. Watford R.D.C. declared authority (10.11.27).

Bye-laws.

Tents, Vans, Sheds, and Similar Structures (20.8.1900).

Slaughterhouses (13.7.33).

New Streets and Buildings 1934 (16.4.34).

Knackers' Yards (1.11.36).

Hairdressers' and Barbers' Premises (1.11.36)

Swimming Baths and Bathing Pools (1.5.37)

Sanitary Conditions.

HOUSING STATISTICS.

1. Inspection of Dwelling-houses during the Year :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	118
(b) Number of inspections made for the purpose ...	193
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ...	35
(b) Number of inspections made for the purpose ...	61
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	0
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	18

2 Remedy of Defects during the Year without Service of formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	25
---	----

3. Action under Statutory Powers during the Year :—

(a)—Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	0
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	0
(b) By local authority in default of owners ...	0

(b)—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	1
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :— ...	1
(a) By owners	1
(b) By local authority in default of owners ...	0

(c)—Proceedings under sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made	0
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	0

(d)—Proceedings under section 12 of the Housing Act, 1936:

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	0
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit	0

4. *Housing Act, 1936—Part iv—Overcrowding.*

(a) (1) Number of dwellings overcrowded at the end of the year	11
(2) Number of families dwelling therein	11
(3) Number of persons dwelling therein	78
(b) Number of new cases of overcrowding reported during the year	0
(c) (1) Number of cases of overcrowding relieved during the year	0
(2) Number of persons concerned in such cases	0
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	Nil

5. *Number of structurally separate dwellings erected during the Year :*

(i) By the Local Authority ...	...	...	...	0
(ii) By other bodies and persons	...	...	...	391

Summary of Defects found in Dwelling Houses.

The defects found in dwelling-houses during the year have been classified in the following summary ; and, except where the contrary is stated under *Remarks*, they have been remedied.

EXTERIOR.

(a) <i>Storm-water ; exclusion, drainage of.</i>	(b) <i>Ground moisture, exclusion of.</i>
Roofs, eaves 7	Damp-proof courses ... 0
Chimneys 2	Sub-floor ventilation ... 0
Outside walls 7	Ground, drainage of ... 0
Gutters, Downpipes ... 4	
Storm-water drains ... 0	
Yards, etc., paving, drainage 4	
(c) <i>Remaining structure.</i>	(d) <i>Surroundings.</i>
	External ventilation ... 0
	Cleanliness, lack of ... 1
	Vermin 3
	Animals improperly kept, cases 0

INTERIOR.

(e) <i>Lighting (and Ventilation).</i>	(f) <i>Ventilation.</i>
Windows :	
Not opening 8	Ventilators required ... 0
Otherwise defective ... 4	Ventilators or flues blocked 0
Insertion of, required 0	Internal ventilation otherwise deficient (excl. d, e) 5
(c) <i>Remaining structure.</i>	(h) <i>Decoration, cleanliness.</i>
Walls and ceilings ... 19	Redecoration required ... 11
Floors, staircases, and, etc. 12	Cleanliness, lack of, and/or Vermin 2
Doors, steps 3	
(i) <i>Washing accommodation.</i>	(j) <i>Food.</i>
For persons 0	Storage 0
For clothes 3	Preparation and cooking ... 6

For water supply, soil drainage, storage of refuse, etc., see corresponding sections.

Remarks. None.

Classification of dwellings provided by the Local Authority
Revised to 31.3.39.

The types referred to under 2 are:—A, Non-Parlour, 2 B.R. C, Parlour, 3 B.R.
 B, „ „ 3 B.R. D, „ „ 4 B.R.

1	2	3	4	5
Situation.	No. of Houses and Type.	Date of Completion.	Act.	Rent incl. Rates and Water.

Abbots Langley.

Bedmond ...	... ...	... 14 B	1931	1924	8/8
Pimlico ...	... ...	... 8 B	1922	1919	10/9
Primrose Hill ...	... ...	... 8 C	1927	1924	11/10
		20 C	1929	„	11/10
Tanners Hill ...	... ...	... 8 C	1927	„	12/4
		6 C	1928	„	12/4
Tanners Hill S. Works ...	... ...	... 1 C	1912	Services.	
Trowley Rise ...	... ...	... 19 B	1933	1924	9/2

Aldenham.

New Road	... ...	... 6 B	1922	1919	15/9
		6 C	„	„	12/4
„ „	... ...	... 12 B	1926	1924	10/10
„ „	... ...	... 2 C	1927	Purchased.	13/9
Loom Lane	... ...	... 2 B	1930	Purchased.	11/9
Rendlesham Avenue	... ...	16 B	1932	1924	10/6
		8 C	„	„	13/1
		2 A	1933	„	6/-
Cragg Avenue	... ...	20 B	1937		11/6
		4 C	„		13/6
Radlett S. Works	... ...	1 C	1924	Services.	
		2 B	1930	Services.	

Sarratt.

Church Lane	... ...	... 8 B	1926	1924	6/1
		8 B	„	„	8/7
Church Lane	... ...	6 B	1927	„	6/1
Deadman's Ash Lane	... ...	10 B	1933	„	6/1
		4 B	„	„	7/1
		2 D	„	„	9/3

Total number of houses owned by Local Authority 203

(Transferred to Rickmansworth U.D. 1.4.35, 24 B-type houses).

ADMINISTRATION OF THE FACTORIES ACT, 1937.

1.—INSPECTIONS for purposes of provisions as to health.

Including inspections made by Sanitary Inspectors.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Occupiers prosecuted. (4)
Factories with mechanical power	5	—	—
Factories without mechanical power ...	18	2	—
†Other Premises under the Act (including works of building and engineering construction but not including out-workers' premises). ...	0	—	—
+Electrical Stations should be reckoned as factories. TOTAL	23	2	—

2.—DEFECTS FOUND.

Particulars. (1)	Number of Defects.			Number of Defects in respect of which Prosecu- tions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of cleanliness (S. 1)	1	1		
Overcrowding (S. 2)				
Unreasonable temperature (S. 3) ...				
Inadequate ventilation (S. 4) ...				
Ineffective drainage of floors (S. 6) ...	1	1		
Sanitary Conveniences (S. 7) :—				
Insufficient				
Unsuitable or defective ...				
Not separate for sexes ...				
Other offences				
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)				
TOTAL	2	2	—	—

Outwork in unwholesome premises, Section 111. Instances : 0.

Water Supply.

1. Public Supplies with (a) areas of supply ; (b) important extensions of supply during year ; (c) sufficiency of supply ; (d) treatment.

(1) Colne Valley Water Company.

- (a) Parish of Aldenham and Southern detached portion of Watford Rural Parish.
- (c) Satisfactory.
- (d) Chlorination.

(2) Rickmansworth and Uxbridge Valley Water Company.

- (a) Remainder of District.
- (c) Satisfactory.
- (d) Chlorination.

2. Number of houses erected during the year which were not provided with an adequate internal supply of water from the mains, the supply being :—

Houses	Standpipe.	Well.	Other sources.	Total.
	0	0	0	0

3. Number of houses which were provided with an adequate internal supply of water from the mains in replacement of supply from one of the following sources.

Houses	Standpipe.	Well.	Other sources.	Total.
	0	0	0	0

4. Number and nature of private sources from which water was obtained for human consumption, (a) Condemned ; (b) Improved.

- (a) None ; (b) None.

5. Number of samples of water taken for examination :—

- (a) From public supply, 0 ; (b) From private supplies, 0.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

1. The production and supply of milk of particular grades, as defined by the Milk (Special Designations) Order, 1936.

		Producers, No. of	Distributors, No. of
1.	Tuberculin Tested	6	...
2.	Accredited	9	...
3.	Pasteurised	1	...

2. The production and supply of non-designated milk.

Producers, No. of	Distributors, No. of
43	45

3. Number of inspections at premises of :—

(a) Producers, 48 ; (b) Distributors, 29.

4. Examination of Milk.

- (1) For tubercle bacilli, samples examined : 0.
- (2) For dirt, etc. : results of Sedimentation tests performed :
 - (a) Good, 0 ; (b) Fair, 0 ; (c) Indifferent-bad, 0. Total, 0.
- (3) Bacteriological Examinations : 1.

5. Informal Notices, 14 ; Statutory Notices, 0 ; Summonses, 0.

Meat Supp'y.

	No. in District.	No. of Visits.
Slaughter Houses	3 ...	40
Defects in buildings : Found, 0. Remedied, 0.		

Carcases Inspected and Condemned.

	Cattle, excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known) ...					
Number inspected	—	—	—	32	22
All diseases except Tuberculosis : Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—
Percentage of the number affected with disease other than Tuberculosis ...	—	—	—	—	—
Tuberculosis only : Whole carcases condemned ...	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—
Percentage of the number affected with Tuberculosis	—	—	—	—	—

Other Foods.

				No. in District.	No. of Visits.	
Bakehouses	...	...	...	8	...	21
Defects, etc. : 2.						
Various.						
Inspections, etc. : 3.	Condemned : None.					
Informal Notices, 2 ; Statutory Notices, 0 ; Legal Proceedings, 0.						

Rivers, Streams, Watercourses, Ponds ; prevention of pollution.

1. Areas inspected.

- (1) Stream near Radlett Lawn Tennis Club.
- (2) Pond in Field, Popes Road, Abbots Langley.
- (3) Ditch alongside Oxhey Golf Course.

2. Sources of pollution found, action taken,

- (1) Deposit of Refuse in stream ; practice stopped.
- (2) Pond filled in.
- (3) Smell from Stagnant Water ; ditch cleansed.

3. Remarks :—

The whole of District is within the area of the Thames Conservancy Board.

Atmospheric Pollution—Smoke abatement.

1. Number of works producing industrial smoke, 4.
2. Number of observations : (a) Routine, 8 ; (b) on complaint, 2.
3. Number of instances where 'black' smoke was emitted for a period of two minutes in the aggregate within a continuous period of 30 minutes 0
4. (a) Informal notices, 2 ; (b) Formal notices, 1 ; (c) Legal proceedings, 0.

5. Remarks :—

Complaints were received on two occasions regarding a black, gritty deposit on houses in the neighbourhood of an industrial chimney. The matter was taken up with the Company concerned, who had improvements carried out to Furnaces and Chimney Stacks.

Disinfection.

Number of visits in connection with infectious disease	...	...	58
Number of houses disinfected	...	...	47
Number of schools disinfected	...	...	1

Disinfestation.

Eradication of Bed Bugs.

	<i>Council.</i>	<i>Others.</i>
(1) Number of houses found to be infested	—	1
Number of houses disinfested	—	1
(2) Method of disinfection employed		Insecticide and cleansing of premises.
(3) Methods employed to ensure that belongings of tenants are free from vermin before removal to Council Houses		Inspection. Action has not been necessary.
(4) Work of disinfection carried out by	Owner.	

Public Cleansing.

Arrangement of section :—The storage, collection, and disposal of the house and trade refuse of the District ; the disposal of refuse and etc. in the District by other Authorities or persons ; the deposit of litter ; statutory and other notices ; remarks.

1. Storage of House and Trade Refuse.

(1) (a) Number of unsatisfactory refuse receptacles found in use	21
(b) Number of these replaced after notice by efficient dust bins	15
(2) Number of ashpits abolished	0

2. Collection of Refuse.

(1) Collection by :—

- (a) Direct Labour. Parishes of Abbots Langley, and Watford Rural (Oxhey and Leavesden parts), Aldenham.
- (b) Contract. Remainder of District (1 Contractor).

(2) FREQUENCY.

- (a) Weekly :—Parish of Abbots Langley ; Parish of Aldenham ; Parts of Watford Rural Parish, *viz.*, part of Woodside, part of Garston, Hamper Mill, Oxhey Woods, and, Eastbury.
- (b) Fortnightly :—The village, Parish of Sarratt.
- (c) Monthly :—Chandlers Cross, and, Buck's Hill, parts of Watford Rural Parish. Sarratt Bottom, Parish of Sarratt

(3) NATURE OF REFUSE COLLECTED.
General House refuse.

(4) TRADE REFUSE.
Not collected by L.A., except in Radlett, where a charge is made.

(5) DESCRIPTION OF VEHICLES AND COVERS.

Abbots Langley, parish of :—Modern refuse-collection vehicle, capacity 7 cub. yds., body interchangeable with tank for night-soil collection.

Aldenham, parish of :—Modern refuse-collection vehicles, capacities (a) 10 cub. yds. ; (b) 5 cub. yds.

Watford Rural (part) parish of :—A modern refuse collection vehicle, capacity 10 cub. yds. put into operation 3/4/39.

Remainder of District :—Cart with tarpaulin cover.

3. Disposal of Refuse.

(1) METHOD EMPLOYED.

- (a) Parish of Aldenham : Partial burning and deposit.
- (b) Parish of Abbots Langley : Controlled tipping.
- (c) Parish of Watford Rural (part) " "
- (d) Other Districts : Depositing, and, covering with earth.

(2) SITE.

- (a) Parish of Aldenham : Dell at sewage works.
- (b) Parish of Abbots Langley : Land at sewage works.
- (c) Parish of Watford Rural (part) : Dell, Oxhey Lane.
- (d) Other Districts : Various.

(3) TRADE REFUSE.

Private arrangement, except in Radlett.

(4) EFFICIENCY.

Satisfactory.

4. The Disposal of Refuse and etc. in the District by other Authorities or persons.

No cases.

5. The Deposit of Litter.

Parish of Aldenham.

Litter baskets are maintained by the Anti-Litter Society and by the Parish Council in the Parish of Aldenham ; three at Letchmore Heath, one at Round Bush, one at Battlers Green, and, three in Radlett—emptied by L.A.

Parish of Abbots Langley.

Litter baskets have been provided in the Parish by the Women's Institute—emptied by L.A.

6. Summary of Statutory and other Notices.

- (a) Informal Notices, 18 ; (b) Statutory Notices, 0 ; (c) Legal Proceedings, 0.

7. Remarks.

The public cleansing services carried out by direct labour in the Parishes of Abbots Langley and Aldenham are working very efficiently. The Refuse Collection service by Direct Labour (in place of contract work) in part of Watford Rural Parish (Oxhey, Carpenders Park, Eastbury, and Garston areas) commenced on 3/4/39 and is working satisfactorily.

Sewage Disposal.

This section provides for a review of the systems of sewage disposal (other than public systems) in the District, in addition to giving an account of the work done in this branch of sanitation during the year. Sewage disposal being a parochial service in the Rural District, has been considered in relation to each parish rather than to the District as a whole.

General arrangement of section :—Domestic sanitation (excluding conservancy systems), drains ; cesspools ; pail and privy systems ; remedial and constructional work, organization (under relevant sub-sections) : statutory and other notices.

Domestic Sanitation (excluding conservancy systems) : Drains.

SUMMARY OF DEFECTS FOUND, AND REMEDIED (unless stated) :

- (1) Flushing systems, defective : 2.

- (2) Water closets, defective, 2 ; dirty, 0.

 Urinals : ,, 2 ; ,, 2.

- (3) Pipes, soil : defective, 0.

 ,, ventilating : ,, 1.

 ,, waste : ,, 0.

- (4) Drains (traps, etc.): found choked, 7.

 ,, tested (excluding new buildings) by :—water, 2 ;
 smoke, 0 ; gas, 0.

 ,, found defective, extent :—minor, 4 ; major, 0.

Inspection and intercepting chambers : defective, 4.

3. Disposal Systems.

PART WATER CARRIAGE—cesspools.
pail type and privy; privy-middens.

CONSERVANCY—closets,

1: general review of systems. 2: cesspools. 3: pail and other types of closet.

1. The position in regard to the above-mentioned systems of sanitation at the commencement of the year is given under (a); the position at the end of the year is given under (c); the detail of changes during the year is given under the intermediate headings.

(a) *Number of houses not connected to a sewerage system at commencement of year, the system of sanitation being:—*

Houses—	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Abbots Langley	... 235	123	0	358
Aldenham	... 143	55	0	198
Sarratt	... 125	176	2	303
Watford R.	... 397	161	0	558
	—	—	—	—
R.D. (entire)	... 900	515	2	1,417

(b) *Number of houses erected during the year which were not connected to a sewerage system, the system of sanitation installed being:—*

Houses—	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Abbots Langley	... 14	0	0	14
Aldenham	... 0	0	0	0
Sarratt	... 8	0	0	8
Watford R.	... 7	0	0	7
	—	—	—	—
R.D. (entire)	... 29	0	0	29

(c) *Number of houses in which the u/m systems of sanitation were abolished, connection being made to a sewerage system:—*

Houses—	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Abbots Langley	... 1	0	0	1
Aldenham	... 0	0	0	0
Sarratt	... 1	0	0	1
Watford R.	... 0	0	0	0
	—	—	—	—
R.D. (entire)	... 2	0	0	2

(d) *Other changes during the year :—*

Houses ; Pail type closets to cesspools, 0. Privy closets to cesspools, 0. Privy closets to pail type closets, 0. Privy-middens abolished and replaced by :—Main drainage, 0 ; cesspool, 0 ; pail type closet, 0 ; privy closet, 0.

(e) *Number of houses not connected to a sewerage system at end of year, the system of sanitation being :—*

Houses—	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Abbots Langley	... 248	123	0	371
Aldenham	... 143	55	0	198
Sarratt	... 132	176	2	310
Watford R.	... 404	161	0	565
R.D. (entire)	... 927	515	2	1,444

2. Cesspools ; emptying of, disposal of contents.(1) *Arrangements for Emptying.*

- (a) Direct Labour. Parish of Aldenham.
- (b) Contract. Nil.
- (c) Private arrangement. Other Parishes.

(2) *Frequency.*

Monthly.

(3) (a) *Type of Vehicle and (b) efficiency.*

Parish of Aldenham : (a) 350 gallon mechanical cesspool emptier.

(b) very satisfactory.

Other Parishes : (a) contractor's vehicle used.

(4) (a) *Number of cesspools emptied by L.A. ; with (b) number of gallons removed.*

	(a)	(b)
Aldenham	69	319,900

(5) *Disposal of cesspool contents. (a) Sites : nature of, availability of suitable, (b) use and sufficiency of ground adjoining cesspools, (c) Nuisances in connection with disposal.*

Parish of Aldenham : (a) chiefly at Outfall works, also into sewers : various farm lands when conditions suitable. (b) nil. (c) nil.

Other Parishes : (a) Tips used by private contractors. (b) in some cases.

3. Pail and Privy Closets ; scavenging of, disposal of contents.

- (1) *Arrangements for scavenging : (a) pail closets, (b) privy closets.*

Parish of Abbots Langley, Parish of Aldenham : (a) The scavenging of pail closets is carried out by staff of L.A. (b) not undertaken.

Other Parishes : (a) Except for few isolated premises all pail closets are scavenged by a contractor employed by L.A. (b) not undertaken.

- (2) *Frequency.*

Weekly in all parishes.

- (3) (a) *Type of vehicle and (b) efficiency.*

Aldenham, parish of : (a) 350 gallon cesspool emptier which has special adaption for receiving pail contents. (b) very satisfactory.

Abbots Langley, parish of : (a) Motor vehicle with special tank interchangeable with refuse-collection body. (b) Very satisfactory.

Other Parishes : (a) Night Soil Tank Cart. (b) Satisfactory.

- (4) *Number of pail closets scavenged per week in December by L.A. 1938 :*

Parish of Aldenham	...	...	55
Parish of Abbots Langley	...	...	111
Remainder of District	...	...	209
			—
R.D. (entire)	...	...	375

- (5) *Disposal of contents of pail and privy closets. (a) Sites : nature of, availability of suitable. (b) use and sufficiency of size of gardens. (c) Nuisances in connection with disposal.*

(a) on suitable land. (b) not used. (c) nil.

- (6) *Summary of (a) remedial and constructional work on pail and privy closets, (b) organization, (c) recommendations.*

(a) Defective pail closets are reported by scavenging staff and contractors and, are dealt with forthwith by Sanitary Department.

Number found defective, 5 ; remedied, 5.

4. **Summary of informal and Statutory notices, and etc., in connection with work under this section.**

(a) Informal letters, 13 ; Statutory Notices, 1 ; Legal Proceedings, 0.

Canal Boats, inspection of.

- (1) Number of boats inspected 11. (2) Number of contraventions 0.
- (3) Summary of defects, found, 0 ; remedied, 0.
- (4) Notifications of infectious disease from canal boats (already included under vital statistics) : None.

Camping Sites.

- a. The number of sites in the area which were used for camping purposes during 1938.
- b. The number of camping sites in respect of which licences have been issued by the local authority under Section 269 of the Public Health Act, 1936.
- c. The estimated maximum number of campers resident in the area at one time during the summer season, 1938.

BUSHEY.

- a. Nil.
- b. Nil.
- c. Nil.

CHORLEYWOOD.

- a. Nil.
- b. Nil.
- c. Nil.

RICKMANSWORTH.

- a. 1.
- b. Nil.
- c. 150.

WATFORD RURAL.

- a. 3.
- b. Nil.
- c. 110 (estimated)

